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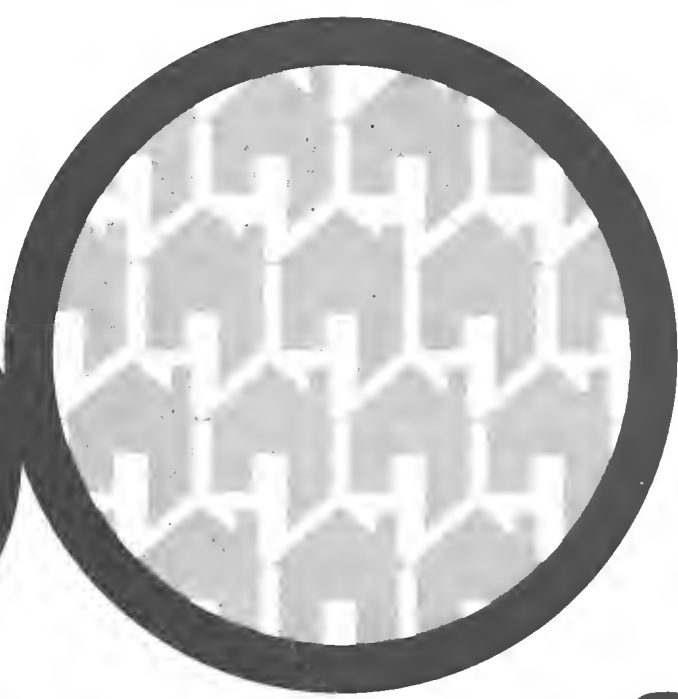
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Metropolitan Housing Characteristics

DUBUQUE, IOWA

STANDARD METROPOLITAN STATISTICAL AREA

1980



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Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

DUBUQUE, IOWA

HC80-2-141

Issued October 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
Arthur F. Young, Chief

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5	Arkansas	45	Texas			117	Charlottesville, Va.
6	California	46	Utah	81	Bakersfield, Calif.	118	Chattanooga, Tenn.-Ga.
7	Colorado	47	Vermont	82	Baltimore, Md.	119	Chicago, Ill.
8	Connecticut	48	Virginia	83	Bangor, Maine		
9	Delaware	49	Washington	84	Baton Rouge, La.	120	Chico, Calif.
10	Not assigned	50	West Virginia	85	Battle Creek, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
11	Florida	51	Wisconsin	86	Bay City, Mich.	122	Clarksville-Hopkinsville, Tenn.-Ky.
12	Georgia	52	Wyoming	87	Beaumont-Port Arthur-Orange, Tex.	123	Cleveland, Ohio
13	Hawaii	53	Puerto Rico	88	Bellingham, Wash.	124	Colorado Springs, Colo.
14	Idaho	54	Not assigned	89	Benton Harbor, Mich.	125	Columbia, Mo.
15	Illinois	55	Not assigned	90	Billings, Mont.		
16	Indiana	56	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
17	Iowa	57	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
18	Kansas	58	Abilene, Tex.	93	Birmingham, Ala.	128	Columbus, Ohio
19	Kentucky	59	Akron, Ohio	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
20	Louisiana	60	Albany, Ga.	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
21	Maine			96	Bloomington-Normal, Ill.	131	Dallas-Fort Worth, Tex.
22	Maryland	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	132	Danbury, Conn.
23	Massachusetts	62	Albuquerque, N. Mex.	98	Boston, Mass.	133	Danville, Va.
24	Michigan	63	Alexandria, La.	99	Bradenton, Fla.	134	Davenport-Rock Island-Moline, Iowa-Ill.
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	135	Dayton, Ohio
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33	New Mexico	70	Anderson, S.C.	107	Burlington, N.C.	142	Duluth-Superior, Minn. Wis.
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36	North Dakota	72	Anniston, Ala.	110	Canton, Ohio	145	Elkhart, Ind.
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39	Oregon	75	Asheville, N.C.	112	Cedar Rapids, Iowa	147	Enid, Okla.
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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
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159	Fort Collins, Colo.	198	Kalamazoo-Portage, Mich.			275	Oxnard-Simi Valley- Ventura, Calif.
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		200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
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		206	Lafayette, La.	244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
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169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	247	Monroe, La.	285	Pine Bluff, Ark.
170	Glens Falls, N.Y.			248	Montgomery, Ala.		
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177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	294	Provo-Orem, Utah
179	Hamilton-Middletown, Ohio	220	Lima, Ohio	258	New London-Norwich, Conn.-R.I.	295	Pueblo, Colo.
180	Harrisburg, Pa.					296	Racine, Wis.
		221	Lincoln, Nebr.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	298	Reading, Pa.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.			299	Redding, Calif.
183	Honolulu, Hawaii	224	Longview-Marshall, Tex.	261	Newark, N.J.	300	Reno, Nev.
184	Houston, Tex.	225	Lorain-Elyria, Ohio	262	Newark, Ohio		
185	Huntington-Ashland, W. Va.-Ky.-Ohio			263	Newburgh-Middletown, N.Y.	301	Richland-Kennebec- Pasco, Wash.
		226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	302	Richmond, Va.
186	Huntsville, Ala.					303	Riverside-San Bernardino- Ontario, Calif.

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305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
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308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
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320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
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Introduction

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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

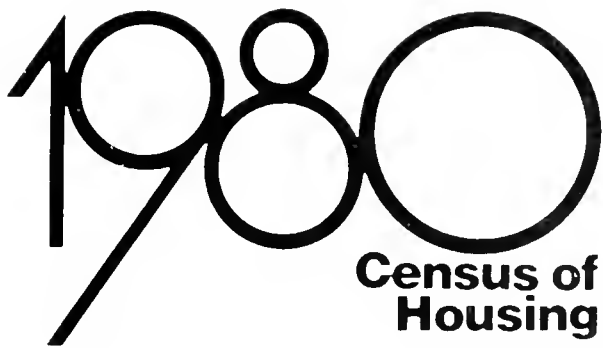
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

DUBUQUE, IOWA

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-141

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Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

Index of Tables—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear IX

List of Tables—shows the table numbers and titles for each of the 68 tables X

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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13	Tables 14-24	Tables 25-35	Tables 36-46	Tables 47-57	Tables 58-68
		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total	A	1 to 12	—	—	—	—	—
Dubuque	B	13 to 24	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit.	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit.	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built.	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning.	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel.	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked.	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income.	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked.	—	—	—	—	—	—
Gross rent as percentage of household income.	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.						
White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

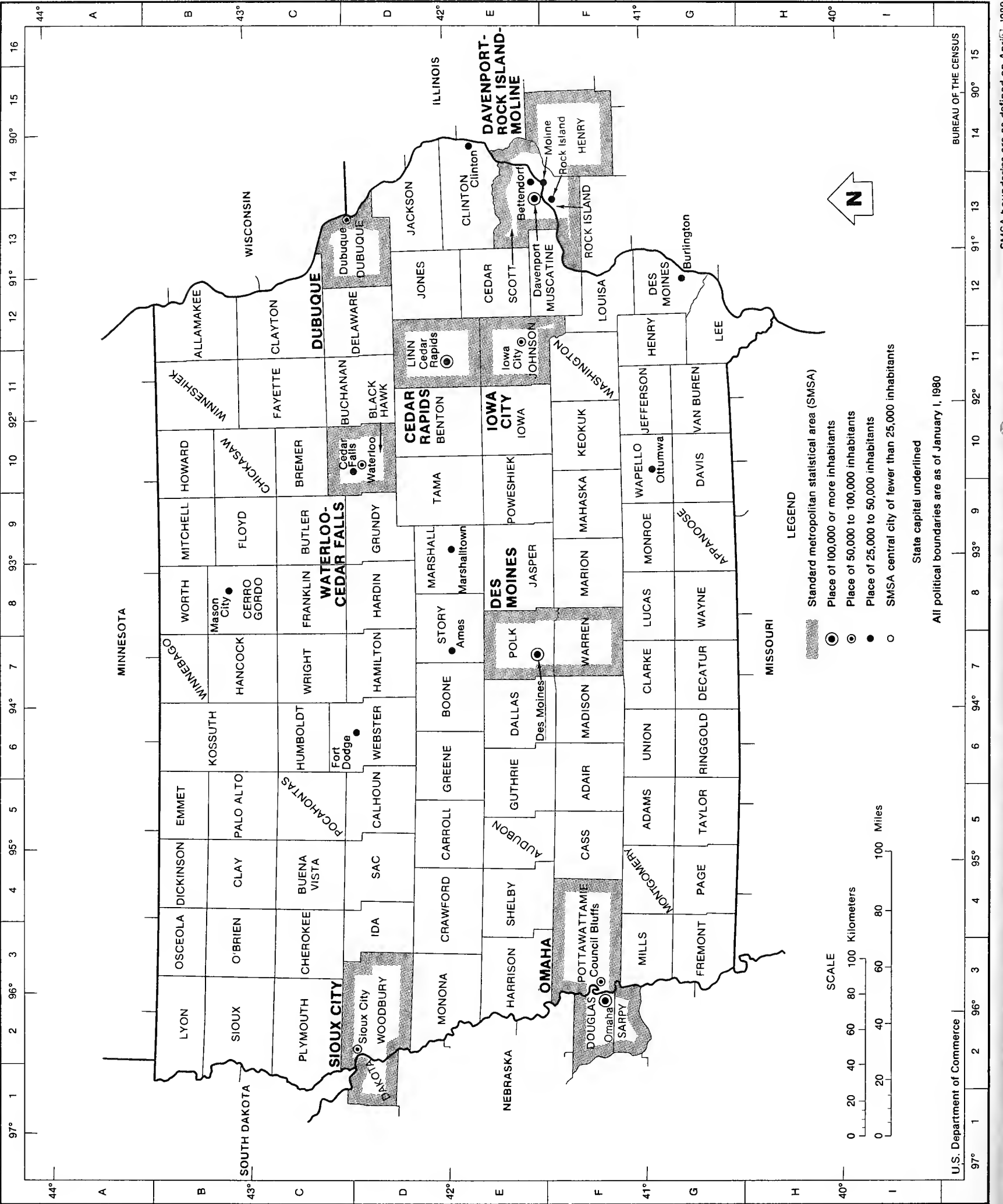
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

Table A-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	17 091	97	694	1 911	2 826	3 463	3 327	3 216	975	438	144	48 600	51 700
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	13 481	38	354	1 143	2 066	2 806	2 852	2 786	893	424	119	51 000	54 400
15 to 24 years	415	—	—	54	101	97	108	51	2	2	—	43 900	45 900
25 to 34 years	3 276	7	43	185	441	649	844	848	178	81	—	53 400	54 700
35 to 44 years	2 949	6	45	135	329	519	576	815	343	143	38	56 700	61 300
45 to 64 years	5 093	8	150	480	767	1 174	1 080	871	321	183	59	49 700	54 200
65 years and over	1 748	17	116	289	428	367	244	201	49	15	22	40 600	44 700
Male householder, no wife present	970	19	45	184	192	201	138	159	24	—	8	42 000	45 000
15 to 24 years	85	—	—	8	32	14	5	26	—	—	—	41 000	45 900
25 to 34 years	221	—	14	54	33	47	33	32	—	—	8	42 300	49 200
35 to 44 years	138	—	—	8	26	41	15	36	12	—	—	48 900	54 700
45 to 64 years	274	2	8	53	48	44	58	49	12	—	—	44 500	46 100
65 years and over	252	17	23	61	53	55	27	16	—	—	—	33 500	34 500
Female householder, no husband present	2 640	40	295	584	568	456	337	271	58	14	17	37 400	40 100
15 to 24 years	15	—	—	11	—	—	—	4	—	—	—	25 300	37 600
25 to 34 years	141	—	—	22	23	20	30	46	—	—	—	51 000	48 000
35 to 44 years	237	—	29	26	45	52	23	38	14	6	4	42 800	49 200
45 to 64 years	754	—	47	204	141	138	109	90	18	2	5	39 300	42 200
65 years and over	1 493	40	219	321	359	246	175	93	26	6	8	34 900	37 000
Median age	48.9	72.3	65.7	59.0	52.9	49.9	45.5	41.7	43.5	43.7	48.8	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 611	—	17	81	207	275	337	502	109	83	—	56 000	58 500
1975 to 1978	4 273	12	105	277	628	709	904	1 067	346	164	61	54 200	58 400
1970 to 1974	2 716	16	60	236	311	530	655	579	228	72	29	52 300	55 400
1960 to 1969	4 219	8	190	440	705	1 039	863	712	200	50	12	47 300	49 900
1959 or earlier	4 272	61	322	877	975	910	568	356	92	69	42	39 100	42 600
ROOMS													
1 to 3 rooms	126	12	28	7	19	18	20	15	7	—	—	36 300	37 900
4 rooms	1 369	9	182	323	310	293	140	97	11	4	—	35 600	36 800
5 rooms	4 861	31	211	616	877	1 237	1 176	632	62	19	—	45 000	45 100
6 rooms	4 961	31	185	649	972	1 011	908	999	173	23	10	46 000	47 600
7 rooms	2 854	6	58	192	396	567	605	759	191	60	20	53 100	55 400
8 or more rooms	2 920	8	30	124	252	337	478	714	531	332	114	65 100	73 400
Median	5.9	5.4	5.1	5.5	5.7	5.7	5.9	6.4	7.7	8.5+	8.5+	...	...
BEDROOMS													
None	14	—	—	—	9	—	5	—	—	—	—	33 900	39 600
1	340	32	46	82	40	43	47	33	12	5	—	31 900	37 100
2	3 446	32	348	761	812	696	418	281	73	18	7	37 100	39 300
3	9 908	31	236	852	1 569	2 043	2 341	2 178	426	180	52	50 800	52 300
4	2 744	2	57	171	330	575	439	614	338	167	51	54 800	61 600
5 or more	639	—	7	45	66	106	77	110	126	68	34	65 300	73 700
YEAR STRUCTURE BUILT													
1975 to March 1980	2 081	3	—	21	77	187	378	888	308	195	24	67 200	72 000
1970 to 1974	1 501	4	10	42	94	172	366	537	184	55	37	61 500	65 900
1960 to 1969	3 411	2	57	118	213	721	1 076	886	259	63	16	54 700	57 500
1950 to 1959	2 776	9	66	233	427	791	639	404	99	73	35	48 300	52 300
1940 to 1949	1 429	8	52	232	345	341	219	180	30	22	—	41 900	44 500
1939 or earlier	5 893	71	509	1 265	1 670	1 251	649	321	95	30	32	36 500	38 900
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	943	49	157	170	219	176	84	56	32	—	—	33 900	35 400
\$5,000 to \$9,999	1 674	25	170	381	455	279	211	126	13	6	8	36 100	38 000
\$10,000 to \$12,499	817	5	80	147	210	201	81	84	5	4	—	38 000	39 800
\$12,500 to \$14,999	910	7	39	155	257	214	93	134	11	—	—	39 900	42 200
\$15,000 to \$19,999	2 291	—	137	380	323	568	500	328	49	6	—	44 100	44 900
\$20,000 to \$24,999	2 888	6	36	280	533	673	720	497	73	58	12	48 500	50 300
\$25,000 to \$34,999	4 403	—	68	288	608	864	1 056	1 125	314	68	12	53 100	55 000
\$35,000 to \$49,999	2 120	5	6	73	168	413	427	607	281	100	40	59 000	64 500
\$50,000 or more	1 045	—	1	37	53	75	155	259	197	196	72	75 800	84 700
Median	\$23 264	\$4 972	\$10 625	\$16 160	\$19 218	\$21 951	\$24 840	\$27 931	\$34 606	\$45 693	\$50 000	...	...
Mean	\$25 837	\$8 528	\$12 191	\$17 710	\$19 511	\$23 027	\$26 513	\$30 146	\$40 988	\$57 410	\$92 400	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	9 636	21	152	644	1 335	1 975	2 153	2 247	719	302	88	52 800	56 500
Less than 15 percent	3 162	8	60	197	432	686	774	622	258	100	25	52 000	55 700
15 to 19 percent	2 380	—	46	155	334	480	568	489	187	79	42	53 100	57 400
20 to 24 percent	1 666	—	4	124	157	375	340	471	151	44	—	54 400	57 500
25 to 29 percent	977	7	10	65	174	127	231	284	47	32	—	54 200	54 700
30 to 34 percent	562	—	9	23	107	140	116	116	23	28	—	50 100	54 900
35 percent or more	873	6	23	72	125	165	124	265	53	19	21	53 300	58 200
Not computed	16	—	—	8	6	2	—	—	—	—	—	30 000	30 000
Median	18.5	26.8	16.7	18.9	18.5	18.1	17.7	20.1	17.7	18.2	17.3	...	...
Not mortgaged	7 455	76	542	1 267	1 491	1 488	1 174	969	256	136	56	42 000	45 500
Less than 10 percent	3 111	14	136	466	554	619	565	505	128	82	42	46 200	50 000
10 to 14 percent	1 585	23	103	309	231	363	256	216	57	27	—	42 700	44 700
15 to 19 percent	836	11	50	159	200	156	102	97	44	11	6	39 900	45 100
20 to 24 percent	608	2	72	104	201	110	59	48	6	6	—	35 600	38 400
25 to 29 percent	379	2	55	71	69	103	40	39	—	—	—	39 100	38 000
30 to 34 percent	250	1	36	34	89	35	25	26	—	4	—	36 100	39 100
35 percent or more	635	21	77	124	134	96	110	38	21	6	8	37 500	40 400
Not computed	51	2	13	—	13	6	17	—	—	—	—	34 000	35 000
Median	11.9	15.0	17.5	12.7	14.0	11.7	10.3	10—	10.0	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	16 989	79	665	1 884	2 813	3 455	3 327	3 216	968	438	144	48 700	51 800
1.01 or more person per room	644	—	42	77	103	149	156	97	20	—	—	47 400	46 700
Locking complete plumbing for exclusive use	102	18	29	27	13	8	—	—	7	—	—	20 700	24 700
1.01 or more persons per room	3	—	—	—	—	—	—	—	—	—	—	10000—	7 500
Heating equipment	17 091	97	694	1 911	2 826	3 463	3 327	3 216	975	438	144	48 600	51 700
Central heating system	16 293	57	571	1 746	2 721	3 348	3 257	3 099	927	423	144	49 000	52 200
Air conditioning	11 712	34	326	997	1 650	2 294	2 501	2 531	868	389	122	51 800	55 500
Central system	6 132	17	20	209	468	927	1 455	1 875	745	338	98	59 900	64 800
Income in 1979 below poverty level	709	17	127	152	141	117	61	50	24	—	—	33 100	35 700
Percent below poverty level	4.1	17.5	18.3	8.0	5.7	3.4	1.8	1.6	2.5	—	—	...	...

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	7 905	490	727	1 658	1 934	1 602	652	257	141	111	333	223
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	2 450	9	109	351	618	613	325	147	111	75	92	258
15 to 24 years	570	—	18	96	213	162	42	23	—	9	7	238
25 to 34 years	826	—	48	111	209	221	140	39	27	25	6	259
35 to 44 years	256	9	11	23	42	66	35	11	23	19	17	281
45 to 64 years	481	—	15	57	86	97	81	59	33	17	36	287
65 years and over	317	—	17	64	68	67	27	15	28	5	26	246
Male householder, no wife present	1 961	198	247	500	434	295	74	36	16	19	142	197
15 to 24 years	552	20	51	155	144	106	16	18	12	7	23	214
25 to 34 years	635	27	85	195	196	70	34	6	4	—	18	200
35 to 44 years	149	—	13	21	40	34	11	5	—	12	13	244
45 to 64 years	362	67	62	85	42	41	7	—	—	—	58	165
65 years and over	263	84	36	44	12	44	6	7	—	—	30	136
Female householder, no husband present	3 494	283	371	807	882	694	253	74	14	17	99	212
15 to 24 years	776	—	77	229	275	167	28	—	—	—	—	213
25 to 34 years	783	11	42	116	245	220	106	28	12	—	3	244
35 to 44 years	214	—	17	29	36	40	44	33	2	11	2	279
45 to 64 years	592	41	70	138	128	119	44	13	—	6	33	213
65 years and over	1 129	231	165	295	198	148	31	—	—	—	61	174
Median age	33.8	69.1	45.3	32.5	28.9	31.0	33.1	36.9	39.6	40.8	60.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	3 551	169	240	695	949	782	342	126	84	81	83	233
1975 to 1978	2 605	207	191	528	682	599	223	84	31	11	49	226
1970 to 1974	846	47	146	210	155	128	48	36	15	11	50	199
1960 to 1969	511	53	93	135	93	90	17	—	3	—	27	177
1959 or earlier	392	14	57	90	55	3	22	11	8	8	124	191
ROOMS												
1 room	349	173	61	51	45	12	—	—	—	—	7	99
2 rooms	558	73	197	133	114	26	—	—	—	—	15	150
3 rooms	1 891	182	237	700	478	227	18	7	—	—	42	187
4 rooms	2 403	35	151	415	720	682	230	74	30	11	55	241
5 rooms	1 577	12	62	277	401	407	196	95	25	25	77	250
6 rooms	746	12	19	56	148	176	184	54	25	5	67	286
7 or more rooms	381	3	—	26	28	72	24	27	61	70	70	355
Median	4.0	2.5	2.9	3.4	4.0	4.3	4.9	5.0	6.1	6.8	5.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	7 905	490	727	1 658	1 934	1 602	652	257	141	111	333	223
Complete plumbing for exclusive use	7 548	336	640	1 627	1 896	1 579	646	257	141	111	315	226
0.50 or less	5 092	286	468	1 153	1 237	1 034	389	128	80	49	268	219
0.51 to 1.00	2 313	50	159	447	649	492	243	123	46	62	42	238
1.01 to 1.50	128	—	8	17	10	53	14	6	15	—	5	283
1.51 or more	15	—	5	10	—	—	—	—	—	—	—	191
Lacking complete plumbing for exclusive use	357	154	87	31	38	23	6	—	—	—	18	104
0.50 or less	178	15	64	19	38	18	6	—	—	—	18	161
0.51 to 1.00	173	133	23	12	—	5	—	—	—	—	—	72
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	6	6	—	—	—	—	—	—	—	—	—	55
Income in 1979 below poverty level	1 533	232	227	423	306	153	46	35	16	25	70	186
Complete plumbing for exclusive use	1 405	164	188	417	300	148	46	35	16	25	66	191
1.01 or more persons per room	48	—	—	11	8	19	8	—	2	—	—	282
Lacking complete plumbing for exclusive use	128	68	39	6	6	5	—	—	—	—	4	83
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	494	202	107	83	79	12	—	—	—	—	11	116
1	2 994	265	465	1 030	795	299	23	11	6	9	91	187
2	3 151	15	136	430	861	1 013	424	125	41	27	79	255
3	1 040	5	19	98	199	237	176	111	53	41	101	287
4	178	3	—	17	—	34	25	10	33	22	34	336
5 or more	48	—	—	—	—	7	4	—	8	12	17	456
UNITS IN STRUCTURE												
1, detached or attached	1 335	31	53	149	197	297	128	113	104	69	194	279
2	1 851	19	210	482	527	299	170	46	—	15	83	216
3 and 4	1 839	50	182	462	543	359	170	51	—	6	16	219
5 to 9	1 278	55	169	275	282	300	128	32	6	10	21	222
10 to 49	1 043	81	89	222	285	268	56	11	17	11	3	224
50 or more	419	244	9	45	69	40	—	—	5	—	7	78
Mobile home or trailer, etc.	140	10	15	23	31	39	—	4	9	—	9	232
YEAR STRUCTURE BUILT												
1975 to March 1980	820	151	—	44	143	231	114	55	18	27	37	262
1970 to 1974	957	64	11	81	279	313	124	11	32	30	12	255
1960 to 1969	823	—	42	143	153	282	74	69	12	15	33	262
1950 to 1959	466	2	58	112	92	78	41	19	19	9	36	224
1940 to 1949	613	13	55	124	211	123	36	30	11	—	10	228
1939 or earlier	4 226	260	561	1 154	1 056	575	263	73	49	30	205	201
STORIES IN STRUCTURE												
1 to 3	7 637	353	691	1 611	1 908	1 595	652	252	141	111	323	225
4 or more	268	137	36	47	26	7	—	5	—	—	10	80
With elevator	143	130	6	—	—	—	—	—	—	—	7	72
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 454	116	176	395	316	283	102	47	19	—	...	207
15 to 19 percent	1 358	35	89	219	436	307	185	38	34	15	...	238
20 to 24 percent	1 043	114	81	157	233	248	103	45	37	25	...	238
25 to 29 percent	848	75	36	212	212	240	49	19	—	5	...	218
30 to 34 percent	506	40	80	96	112	104	33	23	4	14	...	215
35 to 49 percent	947	42	160	183	201	191	90	36	26	18	...	220
50 percent or more	1 356	55	100	383	406	221	90	49	18	34	...	217
Not computed	393	13	5	13	18	8	—	—	3	—	333	188
Median	24.5	23.8	27.1	26.2	24.4	24.2	21.9	24.8	22.2	33.8	...	...
SELECTED CHARACTERISTICS												
Heating equipment	7 905	490	727	1 658	1 934	1 602	652	257	141	111	333	223
Central heating system	6 939	456	549	1 360	1 705	1 500	604	224	139	111	291	227
Air conditioning	4 147	267	236	618	1 005	1 042	454	150	86	89	195	242
Central system	1 139	48	13	62	289	258	189	73	60	73	74	273

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	21 655	1 423	2 337	1 145	1 197	2 917	3 626	5 244	2 449	1 317	22 468	25 018	1 201
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	16 838	399	1 050	744	869	2 320	3 152	4 791	2 304	1 209	24 816	28 034	547
15 to 24 years	684	40	42	37	55	144	218	138	10	—	20 526	19 371	52
25 to 34 years	3 916	62	78	149	150	740	1 092	1 247	318	80	23 387	24 666	101
35 to 44 years	3 642	71	121	60	101	383	573	1 361	670	302	28 184	31 509	146
45 to 64 years	6 361	123	199	208	223	707	1 068	1 865	1 201	767	27 995	32 568	181
65 years and over	2 235	103	610	290	340	346	201	180	105	60	13 342	18 018	67
Male householder, no wife present	1 528	158	254	117	83	206	277	246	102	85	18 354	20 733	99
15 to 24 years	136	—	27	28	13	16	19	19	2	12	15 000	20 008	—
25 to 34 years	378	15	34	6	21	67	116	78	21	20	22 535	22 991	9
35 to 44 years	197	6	6	10	12	30	50	39	32	12	22 331	26 366	6
45 to 64 years	484	57	53	49	16	45	85	97	41	41	20 948	24 231	52
65 years and over	333	80	134	24	21	48	7	13	6	—	7 987	10 051	32
Female householder, no husband present	3 289	866	1 033	284	245	391	197	207	43	23	8 830	11 573	555
15 to 24 years	26	11	6	4	—	—	—	—	5	—	6 250	11 801	11
25 to 34 years	210	20	67	8	10	55	30	12	8	—	15 000	14 701	34
35 to 44 years	281	13	67	32	37	62	17	42	5	6	14 426	17 563	39
45 to 64 years	989	103	277	90	97	199	94	96	18	15	13 131	15 249	102
65 years and over	1 783	719	616	150	101	75	56	57	7	2	6 365	8 218	369
Median age	48.6	70.8	67.9	58.8	58.9	43.9	39.7	43.0	46.7	50.0	...	...	57.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 259	58	142	162	87	436	442	629	213	90	22 745	24 813	69
1975 to 1978	5 519	192	321	173	257	877	1 188	1 550	640	321	23 823	26 500	226
1970 to 1974	3 428	181	223	127	198	469	673	848	451	258	23 925	27 882	160
1960 to 1969	4 836	206	588	265	225	503	695	1 317	711	326	24 520	26 092	247
1959 or earlier	5 613	786	1 063	418	430	632	628	900	434	322	15 858	20 970	499
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	21 464	1 336	2 302	1 139	1 183	2 898	3 611	5 229	2 449	1 317	22 559	25 154	1 153
1 01 or more persons per room	887	24	28	29	29	110	161	287	164	55	26 371	27 899	54
Lacking complete plumbing for exclusive use	191	87	35	6	14	19	15	15	—	—	5 924	9 759	48
1 01 or more persons per room	9	—	—	—	3	6	—	—	—	—	15 625	14 965	—
Heating equipment	21 645	1 419	2 331	1 145	1 197	2 917	3 626	5 244	2 449	1 317	22 475	25 028	1 197
Central heating system	20 381	1 210	2 150	1 069	1 110	2 720	3 468	5 012	2 376	1 266	22 759	25 410	1 032
Air conditioning	14 302	600	1 334	716	733	1 814	2 443	3 747	1 846	1 069	24 010	27 286	507
Central system	7 115	149	440	263	265	723	1 166	2 100	1 242	767	27 498	32 134	140
Vehicles available	20 468	846	1 892	1 052	1 157	2 908	3 619	5 233	2 449	1 312	23 265	26 093	868
1	6 411	519	1 320	576	657	1 180	992	870	215	82	15 585	16 941	426
2 or more	14 057	327	572	476	500	1 728	2 627	4 363	2 234	1 230	26 489	30 266	442
House heating fuel	21 645	1 419	2 331	1 145	1 197	2 917	3 626	5 244	2 449	1 317	22 475	25 028	1 197
Utility gas	13 391	726	1 390	688	742	1 833	2 334	3 316	1 565	797	22 710	25 373	592
Bottled, tank, or LP gas	1 775	144	197	114	82	242	297	461	140	98	22 087	23 189	143
Electricity	1 058	16	63	10	42	159	173	289	204	102	28 116	31 198	20
Fuel oil, kerosene, etc.	4 979	507	627	315	292	599	780	1 068	503	288	21 016	23 587	402
Other	442	26	54	18	39	84	42	110	37	32	20 000	23 412	40
Median rooms	5.9	5.2	5.3	5.3	5.5	5.7	5.8	6.1	6.6	7.5	...	...	5.6
Specified owner-occupied housing units	17 091	943	1 674	817	910	2 291	2 888	4 403	2 120	1 045	23 264	25 837	709
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	9 636	136	299	273	331	1 371	1 995	3 082	1 475	674	26 138	29 185	202
Less than \$200	280	6	60	35	42	35	30	52	18	2	14 702	18 288	18
\$200 to \$249	808	15	53	24	34	168	159	259	84	12	23 345	24 005	28
\$250 to \$299	1 371	49	53	56	69	219	303	420	130	72	23 876	25 537	71
\$300 to \$349	1 486	15	23	29	35	250	386	508	183	57	25 084	26 632	19
\$350 to \$399	1 346	17	27	61	51	196	344	398	207	45	24 290	26 892	26
\$400 to \$499	2 085	13	60	36	77	318	395	762	298	126	26 094	28 848	13
\$500 to \$599	1 089	11	4	23	4	118	213	353	286	77	28 508	33 677	13
\$600 to \$749	710	10	12	9	12	54	103	268	162	80	30 426	32 583	12
\$750 or more	461	—	7	—	7	13	62	107	107	203	30 057	56 337	2
Median	\$382	\$298	\$284	\$337	\$329	\$353	\$367	\$388	\$432	\$530	...	...	\$289
Not mortgaged	7 455	807	1 375	544	579	920	893	1 321	645	371	17 316	21 510	507
Less than \$50	39	33	6	—	—	—	—	—	—	—	3 650	4 501	8
\$50 to \$74	127	67	28	5	6	—	6	4	11	—	4 828	9 761	45
\$75 to \$99	315	132	92	45	21	10	8	—	7	—	6 099	7 789	90
\$100 to \$124	1 116	196	283	129	70	158	89	160	26	5	11 531	14 192	119
\$125 to \$149	1 766	180	445	142	157	258	212	291	61	20	14 347	16 368	98
\$150 to \$199	2 671	166	394	173	228	350	417	550	282	111	20 337	22 099	121
\$200 to \$249	893	16	111	39	73	110	91	245	142	66	25 185	27 689	15
\$250 or more	528	17	16	11	24	34	70	71	116	169	38 248	53 022	11
Median	\$157	\$122	\$141	\$141	\$158	\$155	\$166	\$169	\$189	\$238	...	...	\$123
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	9 636	136	299	273	331	1 371	1 995	3 082	1 475	674	26 138	29 185	202
Less than 15 percent	3 162	—	7	13	29	73	313	1 286	905	536	33 749	40 192	—
15 to 19 percent	2 380	—	2	10	20	284	669	920	361	114	26 691	29 215	—
20 to 24 percent	1 666	—	20	17	52	322	487	576	173	19	24 248	25 398	19
25 to 29 percent	977	—	31	39	67	318	303	193	21	5	20 432	21 135	8
30 to 34 percent	562	6	42	48	61	204	113	82	6	—	18 582	18 633	22
35 percent or more	873	114	197	146	102	170	110	25	9	—	12 149	12 850	137
Not computed	16	16	—	—	—	—	—	—	—	—	2500—	—2 756	16
Median	18.5	50—	45.9	36.7	29.8	25.1	20.2	16.4	13.7	10—	...	...	50—
Not mortgaged	7 455	807	1 375	544	579	920	893	1 321	645	371	17 316	21 510	507
Less than 10 percent	3 111	9	6	32	50	299	568	1 159	617	371	29 570	35 660	2
10 to 14 percent	1 585	16	81	230	282	512	280	162	22	—	16 738	17 473	—
15 to 19 percent	836	23	321	163	191	96	36	—	6	—	11 135	11 827	22
20 to 24 percent	608	35	406	102	43	13	9	—	—	—	8 683	8 857	12
25 to 29 percent	379	72	295	8	4	—	—	—	—	—	6 650	6 623	56
30 to 34 percent	250	98	139	4	9	—	—	—	—	—	5 577	5 803	28
35 percent or more	635	503											

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	8 366	1 817	1 898	913	736	1 206	861	677	215	43	11 281	13 116	1 580
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 824	165	493	321	259	607	425	422	100	32	16 351	17 409	250
15 to 24 years	651	69	141	77	69	144	93	47	11	—	13 895	14 637	71
25 to 34 years	963	52	160	102	105	252	136	145	9	2	16 281	16 359	104
35 to 44 years	340	6	50	17	8	67	59	90	35	8	21 310	22 240	33
45 to 64 years	532	17	33	41	42	107	122	114	34	22	20 855	22 242	21
65 years and over	338	21	109	84	35	37	15	26	11	—	11 161	13 276	21
Male householder, no wife present	2 027	420	334	255	200	328	248	171	65	6	12 556	13 831	311
15 to 24 years	589	91	118	89	60	79	51	78	23	—	12 402	14 272	84
25 to 34 years	647	90	57	109	89	150	93	47	12	—	14 396	14 881	55
35 to 44 years	149	27	8	21	2	39	28	24	—	—	17 171	15 664	25
45 to 64 years	364	89	72	24	29	55	64	16	15	—	12 188	13 352	69
65 years and over	278	123	79	12	20	5	12	6	15	6	5 519	10 094	78
Female householder, no husband present	3 515	1 232	1 071	337	277	271	188	84	50	5	7 250	9 255	1 019
15 to 24 years	776	290	279	67	46	35	49	10	—	—	7 059	8 112	307
25 to 34 years	797	138	239	131	88	90	66	33	12	—	10 410	11 591	165
35 to 44 years	221	49	61	3	50	10	28	8	9	3	10 417	12 863	61
45 to 64 years	592	121	172	44	62	101	38	31	23	—	10 170	12 057	121
65 years and over	1 129	634	320	92	31	35	7	2	6	2	4 661	6 214	365
Median age	33.6	53.6	33.8	29.7	31.0	29.7	32.2	33.9	44.0	49.2	...	...	35.3
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	3 677	752	888	481	305	470	367	337	75	2	11 032	12 778	745
1975 to 1978	2 729	626	495	244	276	522	295	208	55	8	12 495	13 250	515
1970 to 1974	910	171	248	82	90	116	104	35	40	24	11 098	13 914	147
1960 to 1969	569	133	172	58	30	54	67	41	7	7	9 116	12 666	99
1959 or earlier	481	135	95	48	35	44	28	56	38	2	10 547	13 959	74
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	8 009	1 624	1 795	886	730	1 204	855	664	208	43	11 652	13 380	1 452
0.50 or less	5 328	1 193	1 221	626	515	732	588	332	106	15	10 998	12 495	838
0.51 to 1.00	2 510	416	540	236	205	451	254	286	102	20	13 268	14 931	560
1.01 to 1.50	144	15	28	24	10	15	11	41	—	—	13 750	16 159	48
1.51 or more	27	—	6	—	—	6	2	5	—	8	21 875	29 165	6
Lacking complete plumbing for exclusive use	357	193	103	27	6	2	6	13	7	—	4 690	7 188	128
0.50 or less	178	74	54	22	6	2	—	13	7	—	5 893	9 270	63
0.51 to 1.00	173	119	49	5	—	—	—	—	—	—	3 902	4 475	65
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	6	—	—	—	—	—	6	—	—	—	23 750	23 670	—
SELECTED CHARACTERISTICS													
Heating equipment	8 366	1 817	1 898	913	736	1 206	861	677	215	43	11 281	13 116	1 580
Central heating system	7 335	1 495	1 642	803	660	1 100	769	622	215	29	11 652	13 408	1 273
Air conditioning	4 283	740	900	442	433	654	563	404	126	21	12 844	14 256	539
Central system	1 159	151	195	132	94	216	165	157	30	19	15 180	16 215	133
Vehicles available	6 505	757	1 384	784	660	1 166	854	655	202	43	13 741	15 126	799
1	4 130	613	1 086	594	501	660	412	200	44	20	11 540	12 683	577
2 or more	2 375	144	298	190	159	506	442	455	158	23	18 971	19 374	222
House heating fuel	8 366	1 817	1 898	913	736	1 206	861	677	215	43	11 281	13 116	1 580
Utility gas	5 122	1 198	1 245	536	457	725	443	393	90	35	10 550	12 535	1 099
Bottled, tank, or LP gas	428	53	85	36	17	96	54	68	19	—	16 402	16 047	57
Electricity	1 406	314	257	174	148	179	228	85	21	—	11 897	12 905	202
Fuel oil, kerosene, etc.	1 326	242	302	136	114	199	120	128	85	—	12 188	14 352	204
Other	84	10	9	31	—	7	16	3	—	8	11 855	17 648	18
Median rooms	4.1	3.4	3.8	4.1	4.1	4.5	4.3	4.9	6.0	5.9	...	...	3.6
Specified renter-occupied housing units	7 905	1 795	1 807	886	705	1 098	780	616	178	40	10 989	12 812	1 533
CONTRACT RENT													
Less than \$100	867	543	165	44	11	40	36	21	7	—	4 312	6 826	341
\$100 to \$149	1 473	426	445	178	92	149	98	70	13	2	8 352	10 214	333
\$150 to \$199	2 511	526	680	286	245	419	204	103	28	20	10 433	12 028	540
\$200 to \$249	1 826	156	381	280	241	266	259	208	35	—	13 496	14 908	166
\$250 to \$299	620	47	74	35	83	136	97	88	50	10	17 432	19 146	44
\$300 to \$349	128	7	6	5	11	18	36	37	—	8	21 771	22 063	10
\$350 to \$399	72	—	4	11	—	22	—	18	17	—	19 886	23 945	18
\$400 to \$499	47	6	5	6	—	—	5	25	—	—	25 341	19 565	11
\$500 or more	28	—	—	—	8	—	—	9	11	—	28 929	28 282	—
No cash rent	333	84	47	41	14	48	45	37	17	—	12 165	14 311	70
Median	\$177	\$137	\$167	\$184	\$199	\$190	\$205	\$220	\$246	\$175	...	...	\$153
GROSS RENT													
Less than \$100	490	364	78	19	9	3	10	—	7	—	3 819	5 228	232
\$100 to \$149	727	304	227	76	24	25	52	17	—	2	6 118	8 262	227
\$150 to \$199	1 658	480	468	189	142	203	82	73	13	8	8 459	10 312	423
\$200 to \$249	1 934	354	503	217	252	340	172	79	13	4	11 267	12 156	306
\$250 to \$299	1 602	127	318	259	169	289	213	190	37	—	13 935	15 226	153
\$300 to \$349	652	44	101	48	50	129	152	83	29	16	17 982	18 797	46
\$350 to \$399	257	20	42	10	32	39	40	37	27	10	18 274	19 846	35
\$400 to \$499	141	12	9	21	5	4	9	66	15	—	25 729	22 335	16
\$500 or more	111	6	14	6	8	18	5	34	20	—	21 750	22 020	25
No cash rent	333	84	47	41	14	48	45	37	17	—	12 165	14 311	70
Median	\$223	\$172	\$209	\$233	\$232	\$244	\$268	\$282	\$318	\$319	...	...	\$186
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 454	17	63	63	69	265	366	430	141	40	23 520	24 440	—
15 to 19 percent	1 358	21	79	117	250	473	316	87	15	—	17 120	17 295	22
20 to 24 percent	1 043	101	147	235	211	248	48	48	5	—	12 956	13 047	46
25 to 29 percent	848	80	363	266	96	38	—	5	—	—	9 812	9 740	54
30 to 34 percent	506	79	282	84	39	8	5	9	—	—	8 138	8 529	86
35 to 49 percent	947	281	556	74	18	18	—	—	—	—	6 588	6 833	203
50 percent or more	1 356	1 072	270	6	8	—	—	—	—	—	3 514	3 588	992
Not computed	393	144	47	41	14	48	45	37	17	—	10 335	12 059	130
Median	24.5	50+	34.0	25.1	20.6	17.7	15.0	12.6	11.0	10—	...	...	50+

Table A-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	9 636	280	808	1 371	1 486	1 346	2 085	1 089	710	461	382
PERSONS IN UNIT											
1 person	405	57	25	38	54	52	80	47	32	20	377
2 persons	1 645	82	208	261	207	202	303	165	171	46	366
3 persons	1 829	40	145	266	284	236	424	235	123	76	388
4 persons	2 692	44	192	331	376	414	638	356	199	142	399
5 persons	1 606	22	106	207	302	260	357	169	79	104	382
6 persons	849	17	88	162	159	102	163	63	51	44	350
7 persons	409	18	25	74	72	72	79	18	26	25	361
8 or more persons	201	—	19	32	32	8	41	36	29	4	415
Median	3 85	2 52	3 64	3 86	4 03	3 94	3 87	3 77	3 65	4 12	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	8 558	201	716	1 150	1 359	1 196	1 878	1 000	640	418	386
15 to 24 years	390	9	5	49	60	44	114	67	32	10	419
25 to 34 years	3 050	43	154	240	418	498	834	473	274	116	420
35 to 44 years	2 498	37	174	366	426	346	471	309	187	182	386
45 to 64 years	2 497	88	356	488	433	308	435	145	147	97	337
65 years and over	123	24	27	7	22	—	24	6	—	13	308
Male householder, no wife present	512	26	13	88	63	77	96	61	58	30	393
15 to 24 years	57	—	—	8	—	13	18	13	5	—	434
25 to 34 years	181	13	—	27	20	29	19	30	30	13	419
35 to 44 years	127	—	5	30	—	11	33	13	18	17	436
45 to 64 years	126	13	6	23	36	12	26	5	5	—	329
65 years and over	21	—	2	—	7	12	—	—	—	—	356
Female householder, no husband present	566	53	79	133	64	73	111	28	12	13	314
15 to 24 years	15	—	—	7	4	—	—	4	—	—	306
25 to 34 years	124	—	10	11	8	31	42	17	5	—	408
35 to 44 years	171	—	7	63	24	10	44	5	7	11	332
45 to 64 years	199	40	51	35	23	30	16	2	—	2	262
65 years and over	57	13	11	17	5	2	9	—	—	—	263
Median age	38.2	52.4	46.9	42.7	39.6	36.3	35.3	33.6	35.5	38.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	1 417	32	36	67	101	89	320	348	284	140	518
1975 to 1978	3 674	52	135	247	466	669	1 121	502	293	189	422
1970 to 1974	1 990	43	203	359	404	323	359	143	81	75	348
1960 to 1969	1 929	81	280	563	442	189	212	88	46	28	305
1959 or earlier	626	72	154	135	73	76	73	8	6	29	282
ROOMS											
1 to 3 rooms	30	—	—	12	—	1	10	7	—	—	420
4 rooms	410	47	60	42	59	75	70	29	22	6	347
5 rooms	2 422	106	375	540	455	317	379	152	90	8	321
6 rooms	2 748	75	229	404	451	420	625	289	185	81	376
7 rooms	1 876	15	93	213	294	224	548	289	166	34	415
8 or more rooms	2 150	37	51	160	227	309	453	334	247	332	463
Median	6.2	5.4	5.4	5.7	6.0	6.2	6.4	6.8	6.8	8.2	...
YEAR STRUCTURE BUILT											
1975 to March 1980	1 820	40	19	66	120	143	506	417	329	180	504
1970 to 1974	1 106	12	23	82	172	205	308	146	104	54	417
1960 to 1969	2 160	25	171	425	369	323	396	250	109	92	364
1950 to 1959	1 249	39	215	226	256	150	194	85	46	38	328
1940 to 1949	643	26	46	104	93	129	154	33	37	21	370
1939 or earlier	2 658	138	334	468	476	396	527	158	85	76	341
VALUE											
Less than \$10,000	21	2	6	9	4	—	—	—	—	—	264
\$10,000 to \$19,999	152	42	52	28	18	12	—	—	—	—	233
\$20,000 to \$29,999	644	76	90	167	154	67	72	12	6	—	297
\$30,000 to \$39,999	1 335	47	179	291	280	240	253	26	7	12	327
\$40,000 to \$49,999	1 975	49	258	358	325	364	435	133	34	19	350
\$50,000 to \$59,999	2 153	22	159	367	403	297	566	228	96	15	371
\$60,000 to \$79,999	2 247	25	50	140	246	272	539	477	361	137	459
\$80,000 to \$99,999	719	17	7	4	53	73	210	162	130	63	498
\$100,000 to \$149,999	302	—	7	7	3	21	7	36	67	154	750+
\$150,000 or more	88	—	—	—	—	—	3	15	9	61	750+
Median	\$52 800	\$33 600	\$43 100	\$44 500	\$48 800	\$49 700	\$54 700	\$64 400	\$72 300	\$96 600	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	3 162	186	549	749	639	402	384	108	54	91	308
15 to 19 percent	2 380	25	140	311	489	377	566	291	85	96	380
20 to 24 percent	1 666	32	109	182	182	296	483	265	178	89	439
25 to 29 percent	977	31	64	92	116	276	212	140	140	27	458
30 to 34 percent	562	6	37	35	35	48	153	105	108	35	485
35 percent or more	873	—	31	97	43	107	219	108	145	123	478
Not computed	16	—	—	6	6	—	4	—	—	—	317
Median	18.5	11.8	12.5	14.4	16.0	18.6	20.9	22.7	26.4	22.4	...
SELECTED CHARACTERISTICS											
Heating equipment	9 636	280	808	1 371	1 486	1 346	2 085	1 089	710	461	382
Steam or hot water system	914	24	80	118	111	200	171	74	58	78	381
Central warm-air furnace or electric heat pump	8 068	202	661	1 201	1 258	1 071	1 773	918	609	375	383
Other built-in electric units	171	—	4	7	31	12	51	45	13	8	440
Floor, wall, or pipeless furnace	80	22	13	6	—	22	12	5	—	—	292
Other means	403	32	50	39	86	41	78	47	30	—	347
Air conditioning	6 872	145	514	997	967	985	1 540	753	578	393	391
Central system	9 931	47	185	405	500	503	958	557	460	316	431
1 or more individual room units	2 941	98	329	592	467	482	582	196	118	77	348
House heating fuel	9 636	280	808	1 371	1 486	1 346	2 085	1 089	710	461	382
Utility gas	6 627	179	627	1 080	1 089	966	1 436	631	384	235	368
Bottled, tank, or LP gas	581	19	20	64	90	78	133	91	46	40	414
Electricity	666	2	6	9	49	49	167	146	134	104	535
Fuel oil, kerosene, etc.	1 603	61	140	208	230	243	317	199	123	82	383
Other	159	19	15	10	28	10	32	22	23	—	388

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	7 455	39	127	315	1 116	1 766	2 671	893	528	157
PERSONS IN UNIT										
1 person -----	1 686	29	82	209	400	439	380	99	48	132
2 persons -----	3 108	10	45	82	442	866	1 170	328	165	155
3 persons -----	1 035	—	—	4	149	211	415	153	103	168
4 persons -----	689	—	—	14	41	147	315	104	68	173
5 persons -----	446	—	—	—	49	56	177	94	70	183
6 persons -----	288	—	—	6	16	30	129	70	37	186
7 persons -----	132	—	—	—	10	15	57	35	15	186
8 or more persons -----	71	—	—	—	9	2	28	10	22	194
Median -----	2.16	1.17	1.27	1.25	1.86	2.01	2.32	2.63	3.00	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	4 923	10	27	80	577	1 097	1 954	707	471	167
15 to 24 years -----	25	—	—	—	—	14	8	—	3	147
25 to 34 years -----	226	—	—	2	28	57	82	40	17	166
35 to 44 years -----	451	—	—	9	32	36	204	115	55	186
45 to 64 years -----	2 596	—	13	11	225	590	1 074	397	286	171
65 years and over -----	1 625	10	14	58	292	400	586	155	110	153
Male householder, no wife present -----	458	6	48	17	93	114	157	19	4	139
15 to 24 years -----	28	—	5	—	—	—	14	9	—	182
25 to 34 years -----	40	6	11	2	—	8	11	—	2	128
35 to 44 years -----	11	—	—	—	—	—	11	—	—	175
45 to 64 years -----	148	—	2	4	36	47	54	5	—	142
65 years and over -----	231	—	30	11	57	59	67	5	2	132
Female householder, no husband present -----	2 074	23	52	218	446	555	560	167	53	138
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	17	—	—	2	7	—	2	6	—	123
35 to 44 years -----	66	—	—	8	—	15	34	—	9	165
45 to 64 years -----	555	6	6	9	84	145	219	81	5	156
65 years and over -----	1 436	17	46	199	355	395	305	80	39	131
Median age -----	63.0	72.0	71.6	74.1	68.8	64.6	60.5	58.1	56.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	194	—	16	12	40	44	36	9	37	141
1975 to 1978 -----	599	15	6	6	76	127	209	75	85	167
1970 to 1974 -----	726	—	18	9	60	118	326	133	62	174
1960 to 1969 -----	2 290	8	35	84	257	483	909	367	147	165
1959 or earlier -----	3 646	16	52	204	683	994	1 191	309	197	147
ROOMS										
1 to 3 rooms -----	96	8	26	7	22	19	5	9	—	108
4 rooms -----	959	6	48	113	187	281	284	38	2	136
5 rooms -----	2 439	25	46	95	343	607	1 019	236	68	155
6 rooms -----	2 213	—	5	61	439	582	781	242	103	151
7 rooms -----	978	—	—	28	91	168	386	204	101	176
8 or more rooms -----	770	—	2	11	34	109	196	164	254	210
Median -----	5.6	4.7	4.3	4.9	5.5	5.5	5.5	6.2	7.4	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	261	—	11	8	10	41	90	28	73	184
1970 to 1974 -----	395	—	—	12	3	43	187	108	42	187
1960 to 1969 -----	1 251	—	11	8	57	218	624	224	109	177
1950 to 1959 -----	1 527	—	25	56	119	363	631	187	146	166
1940 to 1949 -----	786	6	17	19	164	223	247	71	39	146
1939 or earlier -----	3 235	33	63	212	763	878	892	275	119	141
VALUE										
Less than \$10,000 -----	76	9	22	12	24	3	6	—	—	90
\$10,000 to \$19,999 -----	542	24	45	80	139	130	110	12	2	122
\$20,000 to \$29,999 -----	1 267	—	17	112	349	391	330	59	9	135
\$30,000 to \$39,999 -----	1 491	—	6	81	314	474	504	102	10	143
\$40,000 to \$49,999 -----	1 488	6	30	15	214	394	644	167	18	157
\$50,000 to \$59,999 -----	1 174	—	—	—	68	261	608	177	60	171
\$60,000 to \$79,999 -----	969	—	—	15	8	98	435	283	130	192
\$80,000 to \$99,999 -----	256	—	7	—	—	15	16	80	138	250+
\$100,000 to \$149,999 -----	136	—	—	—	—	—	18	13	105	250+
\$150,000 or more -----	56	—	—	—	—	—	—	—	56	250+
Median -----	\$42 000	\$13 300	\$17 300	\$24 700	\$31 700	\$37 700	\$45 200	\$53 800	\$85 200	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	3 111	15	32	73	461	713	1 198	356	263	161
10 to 14 percent -----	1 585	16	28	38	209	369	579	234	112	161
15 to 19 percent -----	836	—	23	54	133	182	276	105	63	155
20 to 24 percent -----	608	8	8	37	75	178	204	65	33	150
25 to 29 percent -----	379	—	20	26	68	89	136	34	6	146
30 to 34 percent -----	250	—	—	23	52	78	55	29	13	141
35 percent or more -----	635	—	10	57	101	157	202	70	38	149
Not computed -----	51	—	6	7	17	—	21	—	—	118
Median -----	11.9	11.4	15.1	19.0	12.1	12.3	11.1	11.9	10.0	...
SELECTED CHARACTERISTICS										
Heating equipment -----	7 455	39	127	315	1 116	1 766	2 671	893	528	157
Steam or hot water system -----	884	—	—	34	98	163	307	173	109	174
Central warm-air furnace or electric heat pump -----	5 989	16	82	211	938	1 509	2 199	637	397	155
Other built-in electric units -----	84	—	—	4	5	7	23	33	12	205
Floor, wall, or pipeless furnace -----	103	—	—	4	26	32	22	11	8	142
Other means -----	395	23	45	62	49	55	120	39	2	133
Air conditioning -----	4 840	15	38	132	556	1 104	1 842	711	442	166
Central system -----	2 201	9	—	12	199	358	888	430	305	179
1 or more individual room units -----	2 639	6	38	120	357	746	954	281	137	153
House heating fuel -----	7 455	39	127	315	1 116	1 766	2 671	893	528	157
Utility gas -----	4 911	24	75	247	847	1 275	1 668	511	264	150
Bottled, tank, or LP gas -----	351	—	27	8	28	52	156	33	47	169
Electricity -----	152	—	—	4	5	24	38	33	48	208
Fuel oil, kerosene, etc. -----	1 952	9	25	45	220	415	755	314	169	167
Other -----	89	6	—	11	16	—	54	2	—	161

Table A — 7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	21 655	2 833	2 160	3 963	4 693	8 006	8 366	820	959	833	1 184	4 570
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	16 838	2 511	1 722	3 346	3 594	5 665	2 824	280	308	298	435	1 503
15 to 24 years	684	202	133	82	72	195	651	64	66	53	162	306
25 to 34 years	3 916	1 108	539	643	589	1 037	963	100	116	70	167	510
35 to 44 years	3 642	615	471	935	550	1 071	340	30	47	17	36	210
45 to 64 years	6 361	496	472	1 342	1 753	2 298	532	46	36	93	41	316
65 years and over	2 235	90	107	344	630	1 064	338	40	43	65	29	161
Male householder, no wife present	1 528	131	218	223	276	680	2 027	179	175	181	258	1 234
15 to 24 years	136	17	17	31	16	55	589	56	62	77	90	304
25 to 34 years	378	63	79	44	64	128	647	56	60	51	104	376
35 to 44 years	197	10	50	44	26	67	149	40	10	6	18	75
45 to 64 years	484	41	57	76	80	230	364	13	14	27	29	281
65 years and over	333	—	15	28	90	200	278	14	29	20	17	198
Female householder, no husband present	3 289	191	220	394	823	1 661	3 515	361	476	354	491	1 833
15 to 24 years	26	2	5	4	4	11	776	51	111	120	170	324
25 to 34 years	210	33	49	23	33	72	797	75	93	61	178	390
35 to 44 years	281	51	35	53	42	100	221	12	33	24	41	111
45 to 64 years	989	71	71	118	278	451	592	44	89	82	48	329
65 years and over	1 783	34	60	196	466	1 027	1 129	179	150	67	54	679
Median age	48.6	34.9	39.1	46.5	55.2	54.0	33.6	35.8	33.9	33.6	27.9	36.7
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 259	895	265	285	254	560	3 677	488	483	376	707	1 623
1975 to 1978	5 519	1 938	648	803	839	1 291	2 729	332	345	246	350	1 456
1970 to 1974	3 428	—	1 247	619	679	883	910	—	131	147	54	578
1960 to 1969	4 836	—	—	2 256	934	1 646	569	—	—	64	41	464
1959 or earlier	5 613	—	—	—	1 987	3 626	481	—	—	—	32	449
ROOMS												
1 room	32	6	—	2	20	4	349	20	13	48	30	238
2 rooms	27	8	—	—	12	7	558	79	92	66	52	269
3 rooms	228	7	26	49	57	89	1 895	236	218	151	267	1 023
4 rooms	2 331	271	376	333	730	621	2 413	316	418	306	285	1 088
5 rooms	6 028	762	586	1 440	1 738	1 502	1 669	120	151	195	309	894
6 rooms	5 791	711	517	896	1 094	2 573	845	19	54	38	150	584
7 or more rooms	7 218	1 068	655	1 243	1 042	3 210	637	30	13	29	91	474
Median	5.9	6.0	5.7	5.7	5.4	6.2	4.1	3.7	3.9	4.0	4.4	4.2
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	21 464	2 817	2 158	3 957	4 663	7 869	8 009	813	948	820	1 154	4 274
0.50 or less	11 803	1 339	984	1 949	2 820	4 711	5 328	617	646	559	642	2 864
0.51 to 1.00	8 774	1 425	1 099	1 727	1 637	2 886	2 510	187	266	254	490	1 313
1.01 to 1.50	760	47	65	263	143	242	144	9	28	7	20	80
1.51 or more	127	6	10	18	63	30	27	—	8	—	2	17
Locking complete plumbing for exclusive use	191	16	2	6	30	137	357	7	11	13	30	296
0.50 or less	147	—	—	—	23	124	178	7	11	6	14	140
0.51 to 1.00	35	13	2	—	7	13	173	—	—	7	16	150
1.01 to 1.50	9	3	—	6	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	6	—	—	—	—	6
PERSONS IN UNIT												
1 person	2 843	176	235	336	710	1 386	3 716	423	441	374	390	2 088
2 persons	5 968	573	476	1 078	1 615	2 226	2 306	245	290	271	338	1 162
3 persons	3 710	619	448	634	731	1 278	1 105	68	109	113	208	607
4 persons	4 043	804	464	801	780	1 194	762	73	70	50	162	407
5 persons	2 467	381	287	528	476	795	247	9	16	16	41	165
6 or more persons	2 624	280	250	586	381	1 127	230	2	33	9	45	141
Median	3.04	3.56	3.32	3.40	2.53	2.81	1.70	1.47	1.63	1.66	2.10	1.67
Total persons	72 053	10 248	7 573	14 182	14 176	25 874	17 425	1 437	1 768	1 586	2 949	9 685
UNITS IN STRUCTURE												
1, detached or attached	19 646	2 430	1 646	3 685	4 581	7 304	1 796	90	60	107	434	1 105
2	702	18	4	49	64	567	1 851	17	17	75	336	1 406
3 and 4	136	23	5	5	20	83	1 839	271	161	141	243	1 023
5 to 9	61	17	13	15	—	16	1 278	86	237	228	114	613
10 to 49	43	—	13	2	6	22	1 043	147	336	195	52	313
50 or more	—	—	—	—	—	—	419	178	96	37	—	108
Mobile home or trailer, etc.	1 067	345	479	207	22	14	140	31	52	50	5	2
SELECTED CHARACTERISTICS												
Heating equipment	21 645	2 833	2 160	3 957	4 693	8 002	8 366	820	959	833	1 184	4 570
Steam or hot water system	2 251	90	128	303	396	1 334	2 004	19	88	191	230	1 476
Central warm-air furnace or electric heat pump	17 484	2 296	1 796	3 432	4 045	5 915	4 008	291	502	444	719	2 052
Other built-in electric units	385	185	101	63	9	27	1 054	489	300	121	29	115
Floor, wall, or pipeless furnace	261	5	12	32	36	176	269	21	27	11	46	164
Other means	1 264	257	123	127	207	550	1 031	—	42	66	160	763
Air conditioning	14 302	2 033	1 664	3 056	3 317	4 232	4 283	755	754	612	576	1 586
Central system	7 115	1 724	1 157	1 899	1 563	772	1 159	274	354	259	137	135
1 or more individual room units	7 187	309	507	1 157	1 754	3 460	3 124	481	400	353	439	1 451
House heating fuel	21 645	2 833	2 160	3 957	4 693	8 002	8 366	820	959	833	1 184	4 570
Utility gas	13 391	1 107	1 457	3 043	4 899	8 899	5 122	114	479	594	787	3 148
Bottled, tank, or LP gas	1 775	387	354	443	190	401	428	41	46	26	71	244
Electricity	1 058	764	155	66	15	58	1 406	637	401	167	49	152
Fuel oil, kerosene, etc.	4 979	365	126	377	1 559	2 552	1 326	28	17	46	265	970
Other	442	210	68	28	44	92	84	—	16	—	12	56
Income in 1979 below poverty level	1 201	97	83	181	193	647	1 580	132	144	101	260	943
Percent below poverty level	5.5	3.4	3.8	4.6	4.1	8.1	18.9	16.1	15.0	12.1	22.0	20.6
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 423	62	69	155	286	851	1 817	180	172	129	256	1 080
\$5,000 to \$9,999	2 337	158	169	347	535	1 128	1 898	148	218	178	287	1 067
\$10,000 to \$12,499	1 145	101	98	162	273	511	913	59	130	95	131	498
\$12,500 to \$14,999	1 197	106	123	153	294	521	736	74	128	78	72	384
\$15,000 to \$19,999	2 917	391	281	468	653	1 124	1 206	137	90	110	192	677
\$20,000 to \$24,999	3 626	511	402	689	771	1 253	861	142	102	137	88	392
\$25,000 to \$34,999	5 244	833	588	1 045	1 118	1 660	677	74	95	74	114	320
\$35,000 to \$49,999	2 449	463	267	635	477	607	215	6	8	24	39	138
\$50,000 or more	1 317	208	163	309	286	351	43	—	16	8	5	14
Median	\$22 468	\$25 994	\$24 134	\$25 057	\$22 064	\$19 387	\$11 281	\$13 277	\$11 721	\$12 965	\$10 935	\$10 693
Mean	\$25 018	\$29 014	\$28 356	\$27 667	\$24 950	\$21 433	\$13 116	\$13 634	\$13 444	\$14 791	\$13 258	\$12 612

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	21 655	19 646	942	1 067	8 366	1 796	1 851	1 839	1 278	1 043	419	140
Condominium housing units	53	43	10	—	5	5	—	—	—	—	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	16 838	15 581	547	710	2 824	1 018	744	429	313	210	32	78
15 to 24 years	684	441	25	218	651	177	233	72	86	44	6	33
25 to 34 years	3 916	3 549	116	251	963	346	263	138	128	62	4	22
35 to 44 years	3 642	3 537	69	36	340	185	74	34	8	20	—	19
45 to 64 years	6 361	5 994	228	139	532	206	128	103	43	48	—	4
65 years and over	2 235	2 060	109	66	338	104	46	82	48	36	22	—
Male householder, no wife present	1 528	1 226	115	187	2 027	395	343	430	350	321	149	39
15 to 24 years	136	90	6	40	589	111	73	159	86	106	34	20
25 to 34 years	378	288	30	60	647	89	162	153	122	83	26	12
35 to 44 years	197	165	18	14	149	32	16	32	29	27	13	—
45 to 64 years	484	389	41	54	364	86	46	46	70	67	49	—
65 years and over	333	294	20	19	278	77	46	40	43	38	27	7
Female householder, no husband present	3 289	2 839	280	170	3 515	383	764	980	615	512	238	23
15 to 24 years	26	15	4	7	776	38	164	203	191	134	39	7
25 to 34 years	210	148	18	44	797	145	159	230	130	107	18	8
35 to 44 years	281	248	12	21	221	53	31	66	48	21	—	2
45 to 64 years	989	829	102	58	592	80	122	162	122	88	12	6
65 years and over	1 783	1 599	144	40	1 129	67	288	319	124	162	169	—
Median age	48.6	48.9	55.6	31.7	33.6	34.8	31.3	34.1	31.3	34.1	65.8	26.4
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 259	1 826	122	311	3 677	685	703	838	638	504	216	93
1975 to 1978	5 519	4 803	217	499	2 729	515	626	622	407	359	170	30
1970 to 1974	3 428	3 102	121	205	910	214	192	192	128	134	33	17
1960 to 1969	4 836	4 645	154	37	569	158	172	118	97	24	—	—
1959 or earlier	5 613	5 270	328	15	481	224	158	69	8	22	—	—
ROOMS												
1 room	32	22	10	—	349	22	—	—	61	123	94	5
2 rooms	27	15	7	5	558	2	38	127	142	171	78	—
3 rooms	228	136	45	47	1 895	74	342	557	413	285	196	28
4 rooms	2 331	1 515	271	545	2 413	291	567	767	393	302	45	48
5 rooms	6 028	5 385	265	378	1 669	474	539	274	187	130	6	59
6 rooms	5 791	5 503	206	82	845	407	289	59	70	20	—	—
7 or more rooms	7 218	7 070	138	10	637	526	76	11	12	12	—	—
Median	5.9	6.0	5.0	4.4	4.1	5.6	4.5	3.7	3.6	3.3	2.7	4.3
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	21 464	19 485	914	1 065	8 009	1 783	1 821	1 726	1 195	992	357	135
0.50 or less	11 803	10 684	579	540	5 328	1 068	1 158	1 200	839	700	284	79
0.51 to 1.00	8 774	7 971	314	489	2 510	642	630	493	345	285	69	46
1.01 to 1.50	760	717	13	30	144	59	33	28	11	7	4	2
1.51 or more	127	113	8	6	27	14	—	5	—	—	—	8
Lacking complete plumbing for exclusive use	191	161	28	2	357	13	30	113	83	51	62	5
0.50 or less	147	121	24	2	178	13	23	96	39	7	—	—
0.51 to 1.00	35	31	4	—	173	—	7	17	38	44	62	5
1.01 to 1.50	9	9	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	6	—	—	—	6	—	—	—
BEDROOMS												
None	32	22	10	—	494	22	7	91	70	183	116	5
1	649	406	183	60	3 002	206	591	843	614	475	264	9
2	4 966	3 874	393	699	3 214	547	904	809	493	341	39	81
3	11 587	10 996	283	308	1 234	665	295	91	94	44	—	45
4	3 494	3 440	54	—	306	246	48	5	7	—	—	—
5 or more	927	908	19	—	116	110	6	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 423	1 187	119	117	1 817	189	406	462	298	192	237	33
\$5,000 to \$9,999	2 337	2 009	148	180	1 898	398	361	401	302	303	82	51
\$10,000 to \$14,999	1 145	987	72	86	913	175	218	231	108	140	33	8
\$15,000 to \$19,999	1 197	1 057	55	85	736	107	165	169	146	122	13	14
\$20,000 to \$24,999	2 917	2 622	116	179	1 206	310	323	244	197	105	14	13
\$25,000 to \$29,999	3 626	3 223	174	229	861	195	201	164	163	100	34	4
\$30,000 to \$34,999	5 244	4 941	157	146	677	266	129	142	51	74	6	9
\$35,000 to \$49,999	2 449	2 357	54	38	215	139	38	26	5	7	—	—
\$50,000 or more	1 317	1 263	47	7	43	17	10	—	8	—	—	8
Median	\$22 468	\$23 039	\$18 700	\$17 022	\$11 281	\$15 432	\$11 818	\$10 611	\$10 903	\$10 473	\$4 586	\$9 125
Mean	\$25 018	\$25 720	\$19 662	\$16 818	\$13 116	\$17 026	\$13 289	\$11 981	\$11 955	\$12 026	\$7 050	\$12 445
SELECTED CHARACTERISTICS												
Heating equipment	21 645	19 642	942	1 061	8 366	1 796	1 851	1 839	1 278	1 043	419	140
Steam or hot water system	2 251	2 033	216	2	2 004	206	438	427	497	357	74	5
Central warm-air furnace or electric heat pump	17 484	15 931	604	949	4 008	1 267	972	715	446	407	87	114
Other built-in electric units	385	342	42	1	1 054	33	21	359	202	190	247	2
Floor, wall, or pipeless furnace	261	237	6	18	269	66	67	54	35	44	—	3
Other means	1 264	1 099	74	91	1 031	224	353	284	98	45	11	16
Air conditioning	14 302	12 953	614	735	4 283	815	710	918	739	713	317	71
Central system	7 115	6 764	131	220	1 159	215	69	207	264	275	99	30
Vehicles available	20 468	18 610	824	1 034	6 505	1 694	1 413	1 308	988	785	185	132
1	6 411	5 639	345	427	4 130	798	836	950	651	618	180	97
2 or more	14 057	12 971	479	607	2 375	896	577	358	337	167	5	35
House heating fuel	21 645	19 642	942	1 061	8 366	1 796	1 851	1 839	1 278	1 043	419	140
Utility gas	13 391	12 127	635	629	5 122	887	1 410	1 119	818	699	100	89
Bottled, tank, or LP gas	1 775	1 425	21	329	428	247	68	50	9	35	—	19
Electricity	1 058	994	57	7	1 406	53	34	454	307	255	301	2
Fuel oil, kerosene, etc.	4 979	4 686	215	78	1 326	571	339	205	134	42	18	17
Other	442	410	14	18	84	38	—	11	10	12	—	13
Water heating fuel	21 605	19 598	942	1 065	8 347	1 794	1 851	1 827	1 273	1 043	419	140
Utility gas	11 784	10 769	599	416	4 684	753	1 318	1 042	696	654	181	40
Bottled, tank, or LP gas	1 710	1 423	35	252	346	174	59	39	33	12	—	29
Electricity	7 888	7 215	281	392	3 184	835	468	691	510	371	238	71
Fuel oil, kerosene, etc.	216	184	27	5	123	28	6	49	34	6	—	—
Other	7	7	—	—	10	4	—	6	—	—	—	—
Family householder	18 593	17 156	633	804	4 036	1 271	1 048	773	473	342	39	90
With own children under 18 years	10 976	10 177	301	498	2 266	836	599	379	233	173	4	42
With own children under 6 years	4 389	3 936	114	339	1 449	492	433	258	136	90	4	36
Female householder, no husband present	1 310	1 173	62	75	1 056	177	275	328	132	132	—	12
With own children under 18 years	500	424	24	52	734	121	163	228	119	91	—	12
With own children under 6 years	73	63	—	10	366	34	100	145	44	33	—	10
Nonfamily householder	3 062	2 490	309	263	4 330	525	803	1 066	805	701	380	50
Income in 1979 below poverty level	1 201	1 000	65	136	1 580	224	320	401	296	173	143	23
Percent below poverty level	5.5	5.1	6.9	12.7	18.9	12.5	17.3	21.8	23.2	16.6	34.1	16.4

Table A-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction For meaning of symbols, see introduction For definitions of terms, see appendixes A and B]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	21 655	2 843	5 968	3 710	4 043	2 467	1 487	704	433	3.04	72 053
Nonrelatives present	409	-	157	91	56	36	49	4	16	3.02	1 418
ROOMS											
1 to 3 rooms	287	154	80	21	15	8	9	-	-	1.43	563
4 rooms	2 331	785	946	394	154	19	21	12	-	1.90	4 927
5 rooms	6 028	975	1 991	1 113	980	577	272	75	45	2.54	17 664
6 rooms	5 791	535	1 704	1 003	1 326	646	353	141	83	3.15	19 357
7 rooms	3 471	208	710	551	797	545	367	189	104	3.83	13 379
8 or more rooms	3 747	186	537	628	771	672	465	287	201	4.18	16 163
Median	5.9	5.0	5.5	5.8	6.2	6.5	6.7	7.2	7.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	21 464	2 747	5 914	3 686	4 032	2 467	1 481	704	433	3.06	71 681
1.00 or less	20 577	2 747	5 914	3 680	4 017	2 440	1 185	476	118	2.94	65 243
1.01 to 1.50	760	-	-	-	10	19	287	216	228	6.80	5 366
1.51 or more	127	-	-	6	5	8	9	12	87	8.09	1 072
Lacking complete plumbing for exclusive use	191	96	54	24	11	-	6	-	-	1.49	372
1.00 or less	182	96	54	21	11	-	-	-	-	1.45	323
1.01 to 1.50	9	-	-	3	-	-	6	-	-	5.75	49
1.51 or more	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE											
1, detached or attached	19 646	2 327	5 387	3 281	3 762	2 373	1 404	689	423	3.14	66 012
2 or more	942	287	265	161	107	45	58	9	10	2.19	3 155
Mobile home or trailer, etc.	1 067	229	316	268	174	49	25	6	-	2.46	2 886
VALUE											
Specified owner-occupied housing units	17 091	2 091	4 753	2 864	3 381	2 052	1 137	541	272	3.09	55 601
Less than \$10,000	97	47	29	6	9	6	-	-	-	1.55	194
\$10,000 to \$19,999	694	188	251	90	62	36	40	9	18	2.13	1 828
\$20,000 to \$29,999	1 911	461	616	281	254	148	49	71	31	2.30	4 904
\$30,000 to \$39,999	2 826	459	905	466	406	278	197	78	37	2.61	8 312
\$40,000 to \$49,999	3 463	407	974	628	644	406	216	143	45	3.06	11 464
\$50,000 to \$59,999	3 327	258	935	571	770	393	266	87	47	3.32	11 192
\$60,000 to \$79,999	3 216	198	752	528	855	528	213	93	49	3.65	11 530
\$80,000 to \$99,999	975	38	184	164	237	165	111	35	41	3.93	3 860
\$100,000 to \$149,999	438	14	85	80	104	92	39	20	4	3.88	1 852
\$150,000 or more	144	21	22	50	40	-	6	5	-	3.08	465
Median	\$48 600	\$37 700	\$46 100	\$49 200	\$53 300	\$53 500	\$52 100	\$47 800	\$51 300	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	21 655	2 843	5 968	3 710	4 043	2 467	1 487	704	433	3.04	72 053
Median income	\$22 468	\$7 697	\$19 398	\$24 382	\$26 293	\$26 074	\$26 680	\$29 797	\$31 092	...	...
Median selected monthly owner costs as percentage of household income	16.0	25.9	14.4	14.1	16.6	16.2	14.7	14.0	13.0	...	...
With a mortgage	18.5	27.9	19.1	18.2	18.7	18.2	16.7	17.1	15.2	...	...
Not mortgaged	11.9	24.9	12.4	10-	10-	10-	10-	10-	10-	...	...
Income in 1979 below poverty level	1 201	467	219	110	153	102	61	60	29	2.11	...
Median income	\$3 201	\$2 780	\$3 210	\$2 813	\$3 317	\$6 696	\$6 295	\$7 500	\$2500-	...	...
Median selected monthly owner costs as percentage of household income	48.5	48.2	50+	50+	50+	34.5	35.7	33.8	37.0	...	...
With a mortgage	50+	50+	50+	50+	50+	32.5	38.6	32.9	-	...	...
Not mortgaged	45.1	47.9	41.7	26.8	28.3	42.5	27.5	37.5	37.0	...	...
Renter-occupied housing units	8 366	3 716	2 306	1 105	762	247	128	70	32	1.70	17 425
Nonrelatives present	772	-	514	136	88	13	17	4	-	2.25	2 022
ROOMS											
1 room	349	338	11	-	-	-	-	-	-	1.02	361
2 rooms	558	489	61	8	-	-	-	-	-	1.07	610
3 rooms	1 895	1 349	481	60	5	-	-	-	-	1.20	2 397
4 rooms	2 413	963	851	381	180	28	2	6	2	1.79	4 676
5 rooms	1 669	371	590	366	245	53	34	2	8	2.29	4 213
6 rooms	845	107	234	148	171	84	46	49	6	3.05	2 897
7 or more rooms	637	99	78	142	161	82	46	13	6	3.50	2 271
Median	4.1	3.3	4.2	4.8	5.3	6.0	6.1	6.1	6.5	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	8 009	3 423	2 242	1 105	762	247	128	70	32	1.76	17 015
1.00 or less	7 838	3 423	2 237	1 097	757	219	92	13	-	1.72	15 894
1.01 to 1.50	144	-	-	8	5	28	36	51	16	6.36	942
1.51 or more	27	-	5	-	-	-	-	6	16	7.75	179
Lacking complete plumbing for exclusive use	357	293	64	-	-	-	-	-	-	1.11	410
1.00 or less	351	293	58	-	-	-	-	-	-	1.10	396
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	6	-	6	-	-	-	-	-	-	2.00	14
UNITS IN STRUCTURE											
1, detached or attached	1 796	418	433	350	308	163	60	40	24	2.63	5 383
2	1 851	657	550	325	191	62	51	15	-	1.99	4 278
3 and 4	1 839	905	592	178	129	20	7	8	-	3.22	3 273
5 to 9	1 278	680	397	113	81	-	-	7	-	1.44	2 155
10 to 49	1 043	650	227	114	42	-	10	-	-	1.30	1 597
50 or more	419	363	45	11	-	-	-	-	-	1.08	441
Mobile home or trailer, etc.	140	43	62	14	11	2	-	-	8	1.94	298
GROSS RENT											
Specified renter-occupied housing units	7 905	3 673	2 221	1 016	653	174	95	55	18	1.63	15 702
Less than \$100	490	465	13	12	-	-	-	-	-	1.03	489
\$100 to \$149	727	528	153	42	4	-	-	-	-	1.19	986
\$150 to \$199	1 658	969	453	118	72	24	12	-	10	1.36	2 730
\$200 to \$249	1 934	856	575	318	153	9	15	8	-	1.69	3 657
\$250 to \$299	1 602	523	557	244	171	64	21	22	-	2.00	3 569
\$300 to \$349	652	119	248	113	99	44	17	12	-	2.33	1 766
\$350 to \$399	257	26	72	62	69	17	11	-	-	2.99	838
\$400 to \$499	141	9	47	26	32	6	8	5	8	3.06	539
\$500 or more	111	11	16	29	35	8	8	4	-	3.48	384
No cash rent	333	167	87	52	18	2	3	4	-	1.50	744
Median	\$223	\$190	\$237	\$249	\$273	\$295	\$297	\$295	\$199	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	8 366	3 716	2 306	1 105	762	247	128	70	32	1.70	17 425
Median income	\$11 281	\$7 483	\$13 188	\$15 526	\$16 307	\$20 662	\$17 788	\$12 917	\$25 938	...	...
Median gross rent as percentage of household income	24.5	27.9	21.9	22.1	22.1	16.4	27.0	37.7	12.5	...	...
Income in 1979 below poverty level	1 580	828	275	193	195	29	25	29	6	1.45	...
Median income	\$3 214	\$2 626	\$3 617	\$3 845	\$4 112	\$6 250	\$4 464	\$7 031	\$8 750	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	50+	50+	-	...	...

Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA		Married-couple families						Male householder, no wife present						Female householder, no husband present						Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		
Total		684	3 916	3 642	6 361	2 235		136	378	197	484	333		26	210	281	989	1 783	48.6	
2 843	Owner-occupied housing units																			
5 968	PERSONS IN UNIT																			
3 710	1 person	293	604	146	2 003	1 807		95	235	73	262	256		6	63	48	430	1 375	68.1	
4 043	2 persons	274	935	282	1 437	332		13	86	45	124	45		13	42	50	338	352	60.7	
2 467	3 persons	105	374	1 071	1 213	72		8	20	4	19	12		7	61	63	124	36	47.0	
2 624	4 persons	12	711	991	1 643	18		—	—	7	9	6		—	27	46	61	11	39.1	
3 04	5 persons	—	292	1 152	1 065	6		—	—	8	19	—		—	15	35	17	3	39.1	
72 053	6 or more persons	2.68	3.80	4.82	3.32	2.12		1.22	1.30	2.07	1.42	1.15		2.04	2.50	3.17	1.69	1.15	43.6	
	Median	1 933	15 442	18 187	23 065	5 030		204	645	497	939	457		53	522	895	1 908	2 276	...	
	Total persons																		...	
21 464	PLUMBING FACILITIES BY PERSONS PER ROOM																			
887	Complete plumbing for exclusive use	677	3 904	3 631	6 340	2 224		136	372	197	478	308		26	210	281	969	1 711	48.5	
191	1.01 or more persons per room	—	100	340	386	2		—	8	4	16	—		—	—	20	5	6	44.3	
9	Lacking complete plumbing for exclusive use	7	12	11	21	11		—	6	—	6	25		—	—	—	20	72	68.0	
	1.01 or more persons per room	—	3	6	—	—		—	—	—	—	—		—	—	—	—	—	36.3	
	MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																			
17 091	Specified owner-occupied housing units																			
9 636	With a mortgage	415	3 276	2 949	5 093	1 748		85	221	138	274	252		15	141	237	754	1 493	48.9	
3 162	Less than 15 percent	390	3 050	2 498	2 497	1 233		57	181	127	126	21		15	124	171	199	57	38.2	
2 380	15 to 19 percent	18	448	1 012	1 405	49		3	53	17	74	—		—	14	20	49	—	45.0	
1 866	20 to 24 percent	117	848	658	582	15		16	13	26	29	—		—	14	28	34	—	37.1	
977	25 to 29 percent	101	793	424	197	2		12	32	34	6	—		—	18	19	21	7	33.3	
562	30 to 34 percent	58	449	176	121	9		—	45	30	10	10		—	21	14	32	2	33.2	
873	35 percent or more	40	246	103	83	5		6	10	9	—	—		4	5	19	16	16	33.6	
16	Not computed	56	260	123	109	43		20	28	11	7	11		11	52	71	39	32	35.4	
18.5	Median	—	6	2	—	—		—	—	—	—	—		—	—	—	8	—	42.5	
7 455	Not mortgaged	23.0	21.4	16.8	14.1	19.2		24.0	23.8	23.0	13.8	36.3		50+	28.8	31.2	23.0	45.8	...	
3 111	Less than 10 percent	25	226	451	2 516	1 625		28	40	11	148	231		—	17	66	555	1 436	63.0	
1 585	10 to 14 percent	6	159	264	1 818	438		19	23	11	63	41		—	2	13	122	132	56.6	
836	15 to 19 percent	—	31	125	548	460		—	4	—	27	37		—	4	18	181	150	62.6	
608	20 to 24 percent	—	16	19	88	293		—	13	—	27	25		—	5	6	72	272	70.1	
379	25 to 29 percent	3	7	13	74	201		—	—	—	9	47		—	—	8	58	188	69.0	
250	30 to 34 percent	16	7	8	12	93		9	—	—	5	12		—	—	8	67	142	71.6	
635	35 percent or more	—	4	7	22	59		—	—	—	—	25		—	—	4	11	118	75.6	
51	Not computed	—	2	15	26	79		—	—	—	17	38		—	6	5	26	421	74.9	
11.9	Median	26.1	10—	10—	10—	14.1		10—	10—	10—	12.0	21.0		—	17.5	15.0	14.0	24.2	...	
8 366	Renter-occupied housing units																			
3 716	PERSONS IN UNIT																			
2 306	1 person	651	963	340	532	338		589	647	149	364	278		776	797	221	592	1 129	33.6	
1 105	2 persons	290	267	49	297	—		370	536	129	302	207		367	373	58	391	983	46.2	
762	3 persons	261	210	66	99	18		161	93	5	33	45		281	191	27	123	133	31.2	
247	4 persons	93	354	43	72	9		36	13	9	29	19		97	139	70	32	7	28.5	
230	5 persons	—	88	85	33	—		17	5	—	—	7		31	56	45	24	6	29.3	
1 70	6 or more persons	7	44	97	31	—		5	—	6	—	—		—	8	13	9	—	36.8	
17 425	Median	2.64	3.51	4.64	2.40	2.04		1.30	1.10	1.08	1.10	1.17		—	30	8	13	—	39.5	
	Total persons	1 746	3 298	1 586	1 532	733		873	828	188	425	349		1 336	1 666	2 86	1 26	1 07	...	
8 009	PLUMBING FACILITIES BY PERSONS PER ROOM																			
171	Complete plumbing for exclusive use	639	955	340	527	338		539	622	149	272	224		756	778	221	573	1 076	33.3	
357	1.01 or more persons per room	5	33	78	19	—		—	—	—	4	—		—	23	2	7	—	40.4	
6	Lacking complete plumbing for exclusive use	12	8	—	5	—		50	25	—	92	54		20	19	—	19	53	52.6	
	1.01 or more persons per room	—	—	—	—	—		—	6	—	—	—		—	—	—	—	—	27.5	
	GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																			
7 905	Specified renter-occupied housing units																			
1 454	Less than 15 percent	570	826	256	481	317		552	635	149	362	263		776	783	214	592	1 129	33.8	
1 358	15 to 19 percent	126	215	90	166	47		132	239	38	90	37		36	92	8	97	41	31.8	
1 043	20 to 24 percent	90	246	60	111	43		125	161	15	60	20		99	122	54	66	86	30.2	
848	25 to 29 percent	110	104	35	81	64		55	41	16	50	42		59	126	39	111	110	37.1	
506	30 to 34 percent	87	51	7	25	51		78	46	24	27	31		119	96	8	75	123	30.7	
947	35 to 49 percent	30	45	7	14	24		32	37	9	6	19		56	64	19	51	93	34.1	
356	50 percent or more	50	77	25	31	45		39	29	17	36	24		132	103	18	39	282	42.1	
393	Not computed	64	80	15	17	17		58	64	17	35	54		269	166	66	106	328	34.2	
24.5	Median	13	8	17	36	26		33	18	13	58	36		6	14	2	47	66	59.5	
	Total persons	22.8	18.9	17.5	17.5	24.3		20.2	17.2	24.7	20.2	27.3		35.9	27.3	28.1	24.9	38.5	...	

Table A-11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction For meaning of symbols, see Introduction For definitions of terms, see appendixes A and B]

The SMSA

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	2 843	921	95	235	73	262	256	1 922	6	63	48	430	1 375
PLUMBING FACILITIES													
Complete plumbing for exclusive use	2 747	895	95	229	73	256	242	1 852	6	63	48	412	1 317
Lacking complete plumbing for exclusive use	96	26	—	6	—	6	14	70	—	—	—	12	58
UNITS IN STRUCTURE													
1, detached or attached	2 327	702	62	171	57	191	221	1 625	—	40	37	333	1 215
2 or more	287	73	2	20	9	24	18	214	4	14	5	65	126
Mobile home or trailer, etc.	229	146	31	44	7	47	17	83	2	9	6	32	34
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	906	128	—	6	2	42	78	778	—	8	—	70	700
\$5,000 to \$9,999	943	236	27	34	2	41	132	707	6	12	21	186	482
\$10,000 to \$12,499	245	99	28	6	5	44	16	146	—	6	4	46	90
\$12,500 to \$14,999	174	57	13	13	5	12	14	117	—	4	6	48	59
\$15,000 to \$19,999	218	105	11	54	5	26	9	113	—	23	6	52	32
\$20,000 to \$24,999	199	167	9	85	21	52	—	32	—	10	6	14	2
\$25,000 to \$34,999	99	75	7	29	11	21	7	24	—	—	5	9	10
\$35,000 to \$49,999	42	37	—	3	10	24	—	5	—	—	—	5	—
\$50,000 or more	17	17	—	5	12	—	—	—	—	—	—	—	—
Median	\$7 697	\$12 437	\$11 830	\$20 375	\$22 083	\$13 333	\$6 667	\$6 274	\$6 875	\$15 208	\$11 875	\$9 014	\$4 947
Mean	\$10 041	\$15 246	\$13 564	\$19 519	\$30 643	\$15 545	\$7 253	\$7 547	\$5 938	\$12 812	\$13 930	\$10 329	\$6 220
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	2 091	589	57	144	50	144	194	1 502	—	40	28	296	1 138
With a mortgage	405	265	43	121	45	35	21	140	—	25	19	50	46
Less than \$200	57	26	—	13	—	13	—	31	—	—	—	18	13
\$200 to \$249	25	7	—	—	5	—	2	18	—	—	—	7	11
\$250 to \$299	38	23	8	—	10	5	—	15	—	—	—	7	8
\$300 to \$349	54	29	—	17	—	5	7	25	—	6	7	7	5
\$350 to \$399	52	39	6	19	—	2	12	13	—	7	—	4	2
\$400 to \$499	80	42	16	16	5	5	—	38	—	12	12	7	7
\$500 to \$599	47	47	8	26	13	—	—	—	—	—	—	—	—
\$600 to \$749	32	32	5	17	5	5	—	—	—	—	—	—	—
\$750 or more	20	20	—	13	7	—	—	—	—	—	—	—	—
Median	\$377	\$419	\$442	\$483	\$519	\$295	\$356	\$312	—	\$396	\$421	\$250	\$245
Not mortgaged	1 686	324	14	23	5	109	173	1 362	—	15	9	246	1 092
Less than \$50	29	6	—	6	—	—	—	23	—	—	—	6	17
\$50 to \$74	82	37	5	—	—	2	30	45	—	—	—	6	39
\$75 to \$99	209	17	—	2	—	4	11	192	—	2	—	9	181
\$100 to \$124	400	58	—	—	—	26	32	342	—	7	—	48	287
\$125 to \$149	439	78	—	2	—	38	38	361	—	—	—	89	272
\$150 to \$199	380	112	—	11	5	34	62	268	—	—	—	65	203
\$200 to \$249	99	14	—	—	—	5	—	85	—	6	—	18	61
\$250 or more	48	2	—	2	—	—	—	46	—	—	9	5	32
Median	\$132	\$139	\$211	\$157	\$175	\$140	\$134	\$130	—	\$120	\$250+	\$140	\$127
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	25.9	22.4	28.6	24.3	16.2	15.7	25.0	27.5	—	26.8	38.3	20.4	29.9
With a mortgage	27.9	25.6	33.8	26.2	17.1	16.1	36.3	32.3	—	27.2	45.8	29.6	42.0
Not mortgaged	24.9	19.7	26.1	15.6	10—	15.6	23.8	26.6	—	18.5	18.8	17.9	29.2
Income in 1979 below poverty level	467	71	—	—	2	37	32	396	—	8	—	52	336
Percent below poverty level	16.4	7.7	—	—	2.7	14.1	12.5	20.6	—	12.7	—	12.1	24.4
Renter-occupied housing units	3 716	1 544	370	536	129	302	207	2 172	367	373	58	391	983
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 423	1 355	340	517	129	210	159	2 068	347	354	58	372	937
Lacking complete plumbing for exclusive use	293	189	30	19	—	92	48	104	20	19	—	19	46
UNITS IN STRUCTURE													
1, detached or attached	418	237	42	70	19	65	41	181	22	61	3	36	59
2	657	234	35	118	9	32	40	423	74	41	7	80	221
3 and 4	905	342	89	143	32	44	34	563	68	101	24	113	257
5 to 9	680	270	66	90	29	59	26	410	83	94	18	97	118
10 to 49	650	295	93	83	27	60	32	355	85	58	6	47	159
50 or more	363	129	27	20	13	42	27	234	35	18	—	12	169
Mobile home or trailer, etc.	43	37	18	12	—	—	7	6	—	—	—	6	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 287	405	86	86	27	89	117	882	110	21	14	121	616
\$5,000 to \$9,999	1 007	301	111	52	6	63	69	706	194	108	12	110	282
\$10,000 to \$12,499	373	198	53	109	21	6	9	175	27	76	—	28	44
\$12,500 to \$14,999	336	165	51	83	2	22	7	171	20	77	29	20	25
\$15,000 to \$19,999	375	252	38	127	32	50	5	123	5	43	—	61	14
\$20,000 to \$24,999	216	147	16	60	23	48	—	69	11	33	—	25	—
\$25,000 to \$34,999	104	68	15	19	18	16	—	36	—	15	—	19	2
\$35,000 to \$49,999	15	8	—	—	—	8	—	7	—	—	—	7	—
\$50,000 or more	3	—	—	—	—	—	—	3	—	—	3	—	—
Median	\$7 483	\$10 833	\$9 545	\$13 133	\$16 118	\$9 919	\$4 603	\$6 272	\$7 065	\$11 891	\$12 759	\$7 116	\$4 370
Mean	\$9 293	\$11 253	\$9 965	\$13 172	\$14 753	\$12 210	\$5 010	\$7 899	\$7 259	\$12 264	\$12 697	\$10 357	\$5 222
GROSS RENT													
Specified renter-occupied housing units	3 673	1 512	347	531	129	300	205	2 161	367	365	55	391	983
Less than \$100	465	185	20	21	—	60	84	280	—	11	—	38	231
\$100 to \$149	528	219	51	77	13	58	20	309	70	34	7	57	141
\$150 to \$199	969	417	99	191	21	69	37	552	108	67	19	106	252
\$200 to \$249	856	335	89	152	40	42	12	521	121	130	11	85	174
\$250 to \$299	523	203	59	52	26	34	32	320	68	75	11	42	124
\$300 to \$349	119	34	3	20	11	—	—	85	—	40	—	30	15
\$350 to \$399	26	7	—	—	—	—	7	19	—	5	7	7	—
\$400 to \$499	9	9	5	4	—	—	—	—	—	—	—	—	—
\$500 or more	11	5	—	—	5	—	—	6	—	—	—	6	—
No cash rent	167	98	21	14	13	37	13	69	—	3	—	20	46
Median	\$190	\$188	\$196	\$194	\$234	\$165	\$114	\$192	\$202	\$223	\$203	\$195	\$168
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	27.9	21.9	25.1	18.0	25.0	21.0	28.1	32.6	34.0	22.9	24.3	27.0	40.9
Income in 1979 below poverty level	828	273	63	51	18	69	72	555	72	21	7	107	348
Percent below poverty level	22.3	17.7	17.0	9.5	14.0	22.8	34.8	25.6	19.6	5.6	12.1	27.4	35.4

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	194	61	73	60	Vacant for rent housing units	669	276	226	167
ROOMS					ROOMS				
1 to 3 rooms	9	—	7	2	1 room	47	31	13	3
4 rooms	21	5	—	16	2 rooms	85	24	17	44
5 rooms	42	10	26	6	3 rooms	152	75	50	27
6 rooms	77	41	22	14	4 rooms	161	35	86	40
7 rooms	13	—	8	5	5 rooms	97	64	33	—
8 or more rooms	32	5	10	17	6 rooms	62	22	6	34
Median	5.8	5.9	5.7	5.9	7 or more rooms	65	25	21	19
					Median	3.8	3.7	3.9	3.7
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	184	61	63	60	Complete plumbing for exclusive use	628	257	214	157
Lacking complete plumbing for exclusive use	10	—	10	—	Lacking complete plumbing for exclusive use	41	19	12	10
BEDROOMS					BEDROOMS				
None	3	—	3	—	None	54	38	13	3
1	6	—	4	2	1	257	96	83	78
2	19	5	4	10	2	197	67	97	33
3	128	50	47	31	3	139	62	27	50
4	16	6	8	2	4	22	13	6	3
5 or more	22	—	7	15	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	81	50	13	18	1975 to March 1980	50	33	12	5
1970 to 1974	12	5	5	2	1970 to 1974	84	47	37	—
1960 to 1969	20	—	20	—	1960 to 1969	34	15	4	15
1950 to 1959	16	—	4	12	1950 to 1959	33	10	20	3
1940 to 1949	10	—	10	—	1940 to 1949	29	20	9	—
1939 or earlier	55	6	21	28	1939 or earlier	439	151	144	144
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	184	57	72	55	1, detached or attached	170	53	71	46
2 or more	3	—	—	3	2	123	50	41	32
Mobile home or trailer	7	4	1	2	3 and 4	109	42	37	30
HEATING EQUIPMENT					5 to 9	101	37	20	44
Central heating system	179	61	70	48	10 to 49	93	54	29	10
Other means	15	—	3	12	50 or more	41	32	9	—
None	—	—	—	—	Mobile home or trailer	32	8	19	5
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	164	57	57	50	Specified vacant for rent housing units	666	276	226	164
Less than \$10,000	—	—	—	—	Less than \$100	74	38	29	7
\$10,000 to \$19,999	10	—	10	—	\$100 to \$149	179	48	62	69
\$20,000 to \$29,999	18	—	6	12	\$150 to \$199	201	77	79	45
\$30,000 to \$39,999	27	6	19	2	\$200 to \$249	148	75	41	32
\$40,000 to \$49,999	8	1	4	3	\$250 to \$299	49	23	15	11
\$50,000 to \$59,999	31	5	11	15	\$300 to \$399	11	11	—	—
\$60,000 to \$79,999	51	40	5	6	\$400 or more	4	4	—	—
\$80,000 to \$99,999	10	—	—	10	Median	\$160	\$174	\$164	\$152
\$100,000 or more	9	5	2	2					
Median	\$54 800	\$67 400	\$36 400	\$52 700					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Price asked—Specified vacant for sale only housing units							Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total	164	—	28	35	92	9	54 800	666	74	380	197	11	4	160
PLUMBING FACILITIES														
Complete plumbing for exclusive use	154	—	18	35	92	9	56 800	625	43	370	197	11	4	166
Lacking complete plumbing for exclusive use	10	—	10	—	—	—	18 200	41	31	10	—	—	—	74
BEDROOMS														
None	3	—	3	—	—	—	12 500	54	24	30	—	—	—	103
1	4	—	4	—	—	—	26 300	257	14	186	57	—	—	157
2	18	—	10	3	5	—	22 300	197	22	102	73	—	—	174
3	101	—	2	27	72	—	66 100	139	14	49	11	4	—	209
4	16	—	2	5	—	9	103 600	19	—	13	6	—	—	185
5 or more	22	—	7	—	15	—	51 300	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT														
1975 to March 1980	79	—	—	4	66	9	68 700	50	5	1	40	—	4	242
1970 to 1974	5	—	—	1	4	—	56 900	84	—	47	37	—	—	180
1960 to 1969	5	—	—	—	5	—	52 500	34	8	15	11	—	—	149
1950 to 1959	16	—	14	2	—	—	22 000	33	—	25	8	—	—	145
1940 to 1949	10	—	3	7	—	—	33 300	29	—	13	5	11	—	207
1939 or earlier	49	—	11	21	17	—	35 500	436	61	279	96	—	—	151
UNITS IN STRUCTURE														
1, detached or attached	164	—	28	35	92	9	54 800	167	9	94	49	11	4	160
2 or more .....	...	...	...	...	...	...	...	467	52	267	148	—	—	163
Mobile home or trailer .....	...	...	...	...	...	...	...	32	13	19	—	—	—	153

Table B — 1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Dubuque city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	12 362	44	496	1 444	2 156	2 697	2 490	2 038	629	277	91	47 400	50 400
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	9 691	18	240	863	1 559	2 180	2 142	1 758	584	277	70	49 900	53 100
15 to 24 years	273	—	—	43	69	55	71	35	—	—	—	43 500	45 500
25 to 34 years	2 085	—	34	130	321	453	625	427	61	34	—	51 500	51 600
35 to 44 years	2 036	—	34	91	240	405	430	485	233	101	17	54 400	59 800
45 to 64 years	3 920	5	103	375	580	959	831	668	241	127	31	49 300	53 500
65 years and over	1 377	13	69	224	349	308	185	143	49	15	22	41 000	45 900
Male householder, no wife present	630	—	21	136	135	137	90	96	7	—	8	41 600	45 400
15 to 24 years	56	—	—	8	21	5	—	22	—	—	—	39 300	45 400
25 to 34 years	156	—	8	47	33	23	28	9	—	—	8	36 400	49 400
35 to 44 years	81	—	—	8	16	32	5	20	—	—	—	47 200	49 100
45 to 64 years	187	—	—	42	32	31	41	34	7	—	—	44 600	46 900
65 years and over	150	—	13	31	33	46	16	11	—	—	—	38 000	37 500
Female householder, no husband present	2 041	26	235	445	462	380	258	184	38	—	13	37 300	39 200
15 to 24 years	11	—	—	11	—	—	—	—	—	—	—	22 000	23 100
25 to 34 years	110	—	—	14	19	18	27	32	—	—	—	50 700	47 300
35 to 44 years	186	—	29	21	43	52	11	25	5	—	—	40 000	40 800
45 to 64 years	597	—	43	158	117	116	85	60	13	—	5	38 800	41 400
65 years and over	1 137	26	163	241	283	194	135	67	20	—	8	35 800	37 100
Median age	50.7	73.5	64.7	58.8	53.7	51.2	46.1	44.3	45.8	45.9	52.7	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 080	—	17	63	146	165	261	308	74	46	—	54 800	56 900
1975 to 1978	2 755	9	78	199	494	489	608	577	184	84	33	51 700	55 300
1970 to 1974	1 889	—	43	162	213	422	498	343	148	53	7	51 600	54 100
1960 to 1969	3 103	—	130	295	495	852	650	499	148	25	9	47 300	49 100
1959 or earlier	3 535	35	228	725	808	769	473	311	75	69	42	39 700	43 800
ROOMS													
1 to 3 rooms	82	—	28	—	15	16	16	7	—	—	—	34 300	35 900
4 rooms	954	—	118	216	237	217	86	70	6	4	—	36 100	37 200
5 rooms	3 519	27	166	487	648	979	858	313	36	5	—	43 900	43 400
6 rooms	3 698	17	146	531	804	807	682	608	85	11	7	44 100	45 500
7 rooms	2 038	—	25	123	292	442	478	514	136	28	—	52 900	54 000
8 or more rooms	2 071	—	13	87	160	236	370	526	366	229	84	66 000	74 100
Median	5.9	5.3	5.1	5.5	5.7	5.7	5.9	6.5	7.8	8.5+	8.5+	...	...
BEDROOMS													
None	14	—	—	—	9	—	5	—	—	—	—	33 900	39 600
1	237	17	42	49	36	34	39	15	—	5	—	32 000	35 400
2	2 563	13	242	594	641	551	312	159	40	4	7	36 800	38 400
3	7 103	14	182	636	1 214	1 621	1 759	1 318	241	96	22	49 300	50 200
4	1 952	—	23	126	213	419	315	460	243	117	36	55 900	62 400
5 or more	493	—	7	39	43	72	60	86	105	55	26	70 600	75 500
YEAR STRUCTURE BUILT													
1975 to March 1980	952	—	—	—	16	62	161	442	167	100	14	69 500	75 700
1970 to 1974	792	—	8	14	50	77	228	284	102	22	7	60 800	63 300
1960 to 1969	2 372	—	43	51	97	545	848	580	167	38	3	54 500	57 000
1950 to 1959	2 180	7	46	146	333	634	519	320	75	65	35	48 900	53 800
1940 to 1949	1 140	—	24	163	263	305	184	149	30	22	—	43 000	46 300
1939 or earlier	4 916	37	375	1 070	1 397	1 074	550	263	88	30	32	37 000	39 700
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	638	19	100	109	175	126	66	33	10	—	—	34 600	35 400
\$5,000 to \$9,999	1 229	20	115	289	354	219	153	66	5	—	8	36 100	37 200
\$10,000 to \$12,499	600	—	60	113	164	144	52	58	5	—	—	36 800	39 400
\$12,500 to \$14,999	720	—	24	125	217	191	57	101	5	—	—	39 700	41 900
\$15,000 to \$19,999	1 620	—	117	288	217	391	386	194	27	—	—	43 400	43 400
\$20,000 to \$24,999	2 060	—	26	219	397	535	509	297	49	20	8	46 800	48 700
\$25,000 to \$34,999	3 148	—	50	232	474	719	785	670	173	38	7	51 200	52 700
\$35,000 to \$49,999	1 561	5	4	40	125	316	361	416	202	67	25	57 300	63 700
\$50,000 or more	786	—	29	33	33	56	121	203	153	148	43	76 000	83 100
Median	\$23 266	\$5 625	\$11 375	\$16 108	\$18 996	\$22 434	\$25 191	\$28 737	\$37 720	\$53 128	\$48 643	...	...
Mean	\$26 187	\$9 241	\$12 719	\$17 657	\$19 215	\$23 277	\$27 045	\$31 686	\$43 361	\$67 957	\$102 115	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	6 886	6	118	496	1 045	1 533	1 639	1 394	436	184	35	51 300	54 200
Less than 15 percent	2 494	—	51	149	346	608	627	444	196	70	3	51 200	54 100
15 to 19 percent	1 699	—	36	128	258	368	428	316	102	46	17	51 300	54 100
20 to 24 percent	1 094	—	86	118	277	250	228	103	32	—	—	52 200	55 900
25 to 29 percent	653	—	8	54	109	80	181	190	12	19	—	54 200	53 600
30 to 34 percent	357	—	6	23	93	84	73	61	7	10	—	46 000	50 400
35 percent or more	577	6	17	50	115	116	80	155	16	7	15	48 800	54 900
Not computed	12	—	—	6	6	—	—	—	—	—	—	27 500	28 100
Median	17.8	50+	16.1	18.8	18.4	17.2	17.2	19.0	16.1	17.4	19.3	...	...
Not mortgaged	5 476	38	378	948	1 111	1 164	851	644	193	93	56	41 900	45 700
Less than 10 percent	2 281	14	92	353	406	489	391	321	101	72	42	45 700	50 800
10 to 14 percent	1 236	20	81	247	157	303	214	157	45	12	—	42 900	44 000
15 to 19 percent	615	—	41	101	161	129	72	68	32	5	6	40 300	45 500
20 to 24 percent	473	—	54	89	175	76	40	39	—	—	—	34 300	36 400
25 to 29 percent	276	—	40	59	42	84	29	22	—	—	—	39 300	37 400
30 to 34 percent	154	—	23	24	54	25	12	12	—	4	—	36 400	38 800
35 percent or more	415	4	40	75	110	58	80	25	15	—	8	38 300	42 200
Not computed	26	—	7	—	6	—	13	—	—	—	—	42 500	38 700
Median	11.8	11.3	16.5	12.4	14.7	11.5	10.7	10.0	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	12 289	31	473	1 419	2 150	2 691	2 490	2 038	629	277	91	47 600	50 600
1.01 or more persons per room	382	—	38	57	67	79	78	50	13	—	—	44 400	44 600
Lacking complete plumbing for exclusive use	73	13	23	25	6	6	—	—	—	—	—	20 100	19 900
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	12 362	44	496	1 444	2 156	2 697	2 490	2 038	629	277	91	47 400	50 400
Central heating system	11 929	8	406	1 345	2 101	2 635	2 452	2 004	617	270	91	47 900	51 000
Air conditioning	9 941	9	241	806	1 325	1 922	2 012	1 705	583	260	78	50 700	54 000
Central system	4 418	9	8	147	332	749	1 137	1 267	495	217	57	58 300	63 300
Income in 1979 below poverty level	444	4	82	97	124	73	39	25	—	—	—	32 700	33 600
Percent below poverty level	3.6	9.1	16.5	6.7	5.8	2.7	1.6	1.2	—	—	—	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Dubuque city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	6 924	472	646	1 454	1 730	1 373	579	240	117	94	219	222
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	2 061	5	99	281	527	502	304	139	91	67	46	260
15 to 24 years	438	—	16	63	173	115	40	22	—	9	—	238
25 to 34 years	710	—	48	90	173	186	133	32	27	17	4	260
35 to 44 years	201	5	11	14	37	56	33	11	12	19	3	284
45 to 64 years	429	—	15	53	82	88	74	59	24	17	17	285
65 years and over	283	—	9	61	62	57	24	15	28	5	22	248
Male householder, no wife present	1 715	196	224	431	392	246	51	29	16	19	111	195
15 to 24 years	453	20	42	117	126	82	9	18	12	7	20	216
25 to 34 years	559	27	74	175	180	57	24	6	4	—	12	199
35 to 44 years	132	—	10	19	37	31	5	5	—	12	13	243
45 to 64 years	337	67	62	81	37	41	7	—	—	—	42	164
65 years and over	234	82	36	39	12	35	6	—	—	—	24	125
Female householder, no husband present	3 148	271	323	742	811	625	224	72	10	8	62	212
15 to 24 years	693	—	60	218	250	144	21	—	—	—	—	212
25 to 34 years	721	6	38	105	242	193	98	26	10	—	3	242
35 to 44 years	179	—	17	29	25	38	33	33	—	2	2	273
45 to 64 years	553	36	70	130	120	115	44	13	—	6	19	214
65 years and over	1 002	229	138	260	174	135	28	—	—	—	38	172
Median age	34.2	69.4	46.3	33.4	29.2	32.2	33.2	37.1	37.3	41.0	61.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	3 110	169	204	605	871	651	302	114	63	72	59	230
1975 to 1978	2 277	198	180	453	578	529	195	79	31	11	23	226
1970 to 1974	763	47	128	195	146	105	43	36	15	11	37	198
1960 to 1969	450	46	79	126	80	88	17	—	—	—	14	178
1959 or earlier	324	12	55	75	55	—	22	11	8	—	86	192
ROOMS												
1 room	342	173	54	51	45	12	—	—	—	—	7	96
2 rooms	512	71	176	115	109	26	—	—	—	—	15	150
3 rooms	1 756	180	210	654	458	197	8	7	—	—	42	187
4 rooms	2 058	24	147	350	615	584	198	67	28	11	34	241
5 rooms	1 351	12	46	228	346	359	179	94	23	25	39	254
6 rooms	631	12	13	36	131	139	174	50	25	5	46	290
7 or more rooms	274	—	—	20	26	56	20	22	41	53	36	342
Median	3.9	2.4	2.9	3.4	3.9	4.3	5.0	5.0	5.8	6.7	4.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	6 924	472	646	1 454	1 730	1 373	579	240	117	94	219	222
Complete plumbing for exclusive use	6 589	320	566	1 430	1 694	1 350	573	240	117	94	205	225
0.50 or less	4 505	274	409	1 037	1 108	894	353	116	80	49	185	218
0.51 to 1.00	1 992	46	144	387	578	413	212	118	32	45	17	237
1.01 to 1.50	87	—	8	6	8	43	8	6	5	—	3	279
1.51 or more	5	—	5	—	—	—	—	—	—	—	—	125
Lacking complete plumbing for exclusive use	335	152	80	24	36	23	6	—	—	—	14	103
0.50 or less	161	13	62	12	36	18	6	—	—	—	14	148
0.51 to 1.00	168	133	18	12	5	—	—	—	—	—	—	72
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	6	6	—	—	—	—	—	—	—	—	—	55
Income in 1979 below poverty level	1 385	230	208	380	277	133	43	30	11	25	48	184
Complete plumbing for exclusive use	1 263	164	169	374	271	128	43	30	11	25	48	190
1.01 or more persons per room	35	—	—	—	8	19	8	—	—	—	—	288
Lacking complete plumbing for exclusive use	122	66	39	6	6	5	—	—	—	—	—	82
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	487	202	100	83	79	12	—	—	—	—	11	117
1	2 783	254	415	975	747	277	13	11	6	9	76	187
2	2 658	11	118	326	724	858	392	116	39	27	47	257
3	834	5	13	56	180	196	147	103	50	33	51	289
4	136	—	—	14	—	30	23	10	22	13	24	326
5 or more	26	—	—	—	—	—	4	—	—	12	10	500+
UNITS IN STRUCTURE												
1, detached or attached	957	19	37	101	130	203	109	101	82	60	115	286
2	1 653	19	193	420	475	280	159	41	—	7	59	217
3 and 4	1 620	48	151	412	500	300	136	51	—	6	16	218
5 to 9	1 200	55	157	251	255	296	119	32	6	10	19	225
10 to 49	994	81	84	217	270	244	56	11	17	11	3	223
50 or more	408	244	9	45	69	29	—	—	5	—	7	78
Mobile home or trailer, etc.	92	6	15	8	31	21	—	4	7	—	—	232
YEAR STRUCTURE BUILT												
1975 to March 1980	649	147	—	34	109	154	96	55	18	27	9	260
1970 to 1974	835	64	11	42	243	281	119	10	30	30	5	258
1960 to 1969	735	—	29	125	140	265	64	62	10	15	25	264
1950 to 1959	370	—	51	81	85	69	35	14	11	—	24	224
1940 to 1949	555	13	53	114	195	109	22	28	11	—	10	226
1939 or earlier	3 780	248	502	1 058	958	495	243	71	37	22	146	200
STORIES IN STRUCTURE												
1 to 3	6 656	335	610	1 407	1 704	1 366	579	235	117	94	209	225
4 or more	268	137	36	47	26	7	—	5	—	—	10	80
With elevator	143	130	6	—	—	—	—	—	—	—	7	72
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 237	100	150	318	258	257	98	45	11	—	...	210
15 to 19 percent	1 202	35	83	200	391	243	173	38	33	6	...	235
20 to 24 percent	923	114	70	118	227	214	83	45	27	25	...	238
25 to 29 percent	765	75	36	200	188	209	35	17	—	5	...	214
30 to 34 percent	439	38	67	94	95	73	31	23	4	14	...	210
35 to 49 percent	849	42	137	168	179	169	75	35	26	18	...	221
50 percent or more	1 232	55	98	343	376	200	84	37	13	26	...	216
Not computed	277	13	5	13	16	8	—	—	3	—	219	187
Median	24.8	24.1	27.4	27.1	24.6	24.3	21.1	24.1	22.4	33.9	...	...
SELECTED CHARACTERISTICS												
Heating equipment	6 924	472	646	1 454	1 730	1 373	579	240	117	94	219	222
Central heating system	6 114	440	492	1 217	1 510	1 309	531	216	117	94	188	226
Air conditioning	3 672	263	193	538	908	924	412	148	72	80	134	242
Central system	1 028	44	7	51	269	247	176	73	52	64	45	274

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample. see Introduction For meaning of symbols, see Introduction For definitions of terms, see appendixes A and B]

Dubuque city	Household income in 1979											Income in 1979 below poverty level	
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)		Mean (dollars)
Owner-occupied housing units	14 132	810	1 509	732	829	1 859	2 381	3 480	1 701	831	22 689	25 453	567
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	10 820	144	578	421	589	1 451	2 062	3 167	1 615	793	25 425	28 982	194
15 to 24 years	367	4	12	7	41	73	136	90	4	—	21 435	20 978	11
25 to 34 years	2 323	23	18	77	91	438	680	747	201	48	23 602	25 329	36
35 to 44 years	2 173	34	50	37	47	207	328	844	435	191	29 484	32 650	61
45 to 64 years	4 369	36	102	87	144	486	769	1 348	888	509	28 723	33 352	65
65 years and over	1 588	47	396	213	266	247	149	138	87	45	13 797	19 134	21
Male householder, no wife present	872	62	157	61	58	110	189	162	47	26	19 231	20 533	38
15 to 24 years	76	—	16	13	8	5	15	19	—	—	18 000	18 107	—
25 to 34 years	250	11	18	4	19	47	91	57	3	—	21 806	20 311	5
35 to 44 years	107	4	4	—	12	14	27	19	27	—	21 806	24 235	4
45 to 64 years	262	22	32	23	4	20	56	62	17	26	22 206	27 187	22
65 years and over	177	25	87	21	15	24	—	5	—	—	8 723	9 802	7
Female householder, no husband present	2 440	604	774	250	182	298	130	151	39	12	9 012	11 563	335
15 to 24 years	20	7	4	4	—	—	—	5	—	—	6 875	13 917	7
25 to 34 years	155	16	53	5	—	49	18	6	8	—	15 199	14 371	26
35 to 44 years	212	—	56	30	29	45	7	34	5	6	14 224	18 484	26
45 to 64 years	735	58	210	82	74	147	68	76	14	6	13 091	14 921	54
65 years and over	1 318	523	451	129	79	57	37	35	7	—	6 399	8 212	222
Median age	50.7	73.1	69.1	64.7	61.8	48.5	41.2	44.2	47.6	51.3	...	...	59.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 384	43	63	92	43	241	323	409	121	49	23 234	24 750	45
1975 to 1978	3 280	89	170	80	154	566	721	917	408	175	23 920	26 832	94
1970 to 1974	2 140	81	130	95	145	260	420	541	304	164	24 300	28 731	74
1960 to 1969	3 353	85	366	173	165	322	475	974	569	224	25 646	27 436	102
1959 or earlier	3 975	512	780	292	322	470	442	639	299	219	15 894	21 122	252
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	14 030	754	1 492	726	818	1 859	2 373	3 476	1 701	831	22 776	25 581	538
1.01 or more persons per room	409	—	12	14	8	33	61	177	89	15	29 213	29 186	12
Lacking complete plumbing for exclusive use	102	56	17	6	11	—	8	4	—	—	4 695	7 916	29
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	14 132	810	1 509	732	829	1 859	2 381	3 480	1 701	831	22 689	25 453	567
Central heating system	13 599	705	1 417	697	790	1 773	2 320	3 406	1 660	831	22 967	25 837	510
Air conditioning	10 244	362	899	506	569	1 262	1 768	2 691	1 432	755	24 324	27 840	254
Central system	4 943	84	250	157	189	479	823	1 462	948	551	28 264	33 271	68
Vehicles available	13 192	380	1 124	657	796	1 852	2 376	3 475	1 701	831	23 703	26 819	345
1	4 605	266	851	419	498	873	748	727	170	53	16 557	17 900	198
2 or more	8 587	114	273	238	298	979	1 628	2 748	1 531	778	27 314	31 602	147
House heating fuel	14 132	810	1 509	732	829	1 859	2 381	3 480	1 701	831	22 689	25 453	567
Utility gas	10 808	517	1 096	542	640	1 414	1 878	2 754	1 302	665	23 071	25 863	394
Bottled, tank, or LP gas	127	—	23	16	—	21	—	40	12	15	29 250	26 053	6
Electricity	399	16	25	4	11	35	72	86	99	51	30 040	32 810	16
Fuel oil, kerosene, etc.	2 723	277	351	170	172	366	425	591	271	100	20 297	22 838	143
Other	75	—	14	—	6	23	6	9	17	—	18 625	21 218	8
Median rooms	5.8	5.1	5.2	5.2	5.5	5.7	5.8	6.0	6.7	7.5	...	...	5.5
Specified owner-occupied housing units	12 362	638	1 229	600	720	1 620	2 060	3 148	1 561	786	23 266	26 187	444
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	6 886	80	214	201	271	933	1 403	2 190	1 096	498	26 324	29 435	130
Less than \$200	187	6	39	23	36	26	10	36	11	—	14 271	17 125	16
\$200 to \$249	660	13	45	14	30	147	119	213	70	9	23 021	23 979	22
\$250 to \$299	1 126	38	43	45	60	164	211	369	124	72	24 771	26 492	60
\$300 to \$349	1 065	6	7	26	24	152	303	359	150	38	25 362	27 107	15
\$350 to \$399	1 015	5	16	57	40	124	257	321	169	26	24 854	27 386	5
\$400 to \$499	1 470	7	54	14	68	221	265	523	205	113	26 050	29 737	7
\$500 to \$599	634	5	—	15	—	67	124	187	180	56	29 605	34 069	5
\$600 to \$749	424	—	10	7	6	26	66	164	110	35	30 338	32 202	—
\$750 or more	305	—	—	—	7	6	48	18	77	149	29 821	59 664	—
Median	\$370	\$278	\$277	\$336	\$320	\$343	\$361	\$368	\$409	\$486	...	...	\$272
Not mortgaged	5 476	558	1 015	399	449	687	657	958	465	288	17 331	22 104	314
Less than \$50	33	33	—	—	—	—	—	—	—	—	3 350	4 009	8
\$50 to \$74	80	38	25	5	6	—	6	—	—	—	5 294	6 771	26
\$75 to \$99	208	82	76	24	11	6	4	—	5	—	6 058	7 506	50
\$100 to \$124	826	130	226	100	62	124	71	97	11	5	11 425	13 822	72
\$125 to \$149	1 375	140	323	121	137	205	164	224	43	18	14 389	16 356	68
\$150 to \$199	1 919	115	295	114	163	266	301	384	199	82	20 121	22 228	68
\$200 to \$249	648	11	62	26	59	72	75	193	110	40	25 720	28 756	13
\$250 or more	387	9	8	9	11	14	36	60	97	143	42 820	61 003	9
Median	\$156	\$124	\$139	\$140	\$153	\$152	\$164	\$171	\$194	\$249	...	...	\$125
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	6 886	80	214	201	271	933	1 403	2 190	1 096	498	26 324	29 435	130
Less than 15 percent	2 494	—	—	5	29	64	214	1 042	744	396	33 788	39 793	—
15 to 19 percent	1 699	—	—	8	13	223	510	654	208	83	26 116	28 701	—
20 to 24 percent	1 094	—	20	10	47	206	331	338	123	19	23 750	25 363	19
25 to 29 percent	653	—	19	28	54	218	214	106	14	—	20 134	20 625	6
30 to 34 percent	357	6	42	40	47	122	58	38	4	—	17 364	17 314	20
35 percent or more	577	62	133	110	81	100	76	12	3	—	12 125	12 654	73
Not computed	12	12	—	—	—	—	—	—	—	—	2500—	—1 450	12
Median	17.8	50+	45.5	36.7	29.3	24.4	19.8	15.4	13.0	10—	...	...	50+
Not mortgaged	5 476	558	1 015	399	449	687	657	958	465	288	17 331	22 104	314
Less than 10 percent	2 281	9	—	13	38	228	431	827	447	288	29 893	36 862	—
10 to 14 percent	1 236	16	55	191	234	395	202	131	12	—	16 517	17 362	—
15 to 19 percent	615	6	259	108	148	64	24	—	6	—	10 984	11 808	7
20 to 24 percent	473	27	339	78	29	—	—	—	—	—	8 535	8 398	8
25 to 29 percent	276	58	218	—	—	—	—	—	—	—	6 626	6 454	47
30 to 34 percent	154	69	81	4	—	—	—	—	—	—	5 267	5 444	19
35 percent or more	415	347	63	5	—	—	—	—	—	—	3 871	3 996	207
Not computed	26	26	—	—	—	—	—	—	—	—	2500—	—543	26
Median	11.8	39.4	22.9	14.9	14.0	11.5	10—	10—	10—	10—	...	...	43.2

Table B — 4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Dubuque city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	6 975	1 647	1 625	748	644	939	671	523	149	29	10 720	12 562	1 387
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 082	130	352	254	205	428	319	315	59	20	16 000	17 202	176
15 to 24 years	438	58	83	53	56	82	68	31	7	—	13 616	14 352	58
25 to 34 years	716	38	126	77	79	180	97	119	—	—	15 960	16 231	72
35 to 44 years	201	4	33	15	—	50	34	50	15	—	19 893	20 537	16
45 to 64 years	444	17	27	41	40	79	105	89	26	20	20 738	21 981	17
65 years and over	283	13	83	68	30	37	15	26	11	—	11 673	14 201	13
Male householder, no wife present	1 728	386	282	222	179	274	196	134	49	6	12 207	13 384	282
15 to 24 years	466	86	94	75	57	60	31	45	18	—	11 767	13 259	77
25 to 34 years	559	86	48	97	79	127	66	45	11	—	14 035	14 592	51
35 to 44 years	132	23	6	20	—	31	28	24	—	—	18 056	16 154	24
45 to 64 years	337	87	64	20	29	51	59	14	13	—	12 188	13 122	67
65 years and over	234	104	70	10	14	5	12	6	7	6	5 464	9 562	63
Female householder, no husband present	3 165	1 131	991	272	260	237	156	74	41	3	7 052	9 061	929
15 to 24 years	693	273	254	59	37	32	28	10	—	—	6 641	7 708	284
25 to 34 years	733	131	222	112	86	81	58	31	12	—	10 301	11 580	154
35 to 44 years	184	40	61	—	50	—	28	2	—	3	9 297	11 602	50
45 to 64 years	553	100	170	41	58	96	36	29	23	—	10 396	12 264	104
65 years and over	1 002	587	284	60	29	28	6	2	6	—	4 544	5 918	337
Median age	34.2	53.5	34.6	29.5	31.6	30.5	34.0	33.9	49.8	51.5	...	...	34.9
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	3 125	689	762	401	267	378	298	292	38	—	10 695	12 354	667
1975 to 1978	2 290	600	410	209	251	376	232	151	53	8	11 615	12 669	477
1970 to 1974	779	129	224	70	88	105	85	31	33	14	11 304	13 800	112
1960 to 1969	457	125	142	46	26	36	45	24	6	7	7 532	11 873	85
1959 or earlier	324	104	87	22	12	44	11	25	19	—	8 274	11 803	46
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	6 640	1 460	1 522	728	638	939	665	517	142	29	11 161	12 858	1 265
0.50 or less	4 545	1 057	1 065	513	452	602	485	279	79	13	10 733	12 264	732
0.51 to 1.00	2 003	395	437	198	186	322	176	210	63	16	12 140	14 033	498
1.01 to 1.50	87	8	20	17	—	15	4	23	—	—	12 279	15 900	35
1.51 or more	5	—	—	—	—	—	—	5	—	—	28 750	28 975	—
Lacking complete plumbing for exclusive use	335	187	103	20	6	—	6	7	—	—	4 569	6 702	122
0.50 or less	161	68	54	20	6	—	—	6	7	—	5 744	8 599	57
0.51 to 1.00	168	119	49	—	—	—	—	—	—	—	3 818	4 277	65
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	6	—	—	—	—	—	6	—	—	—	23 750	23 670	—
SELECTED CHARACTERISTICS													
Heating equipment	6 975	1 647	1 625	748	644	939	671	523	149	29	10 720	12 562	1 387
Central heating system	6 165	1 354	1 414	660	573	878	622	492	149	23	11 191	12 940	1 122
Air conditioning	3 687	659	794	381	384	540	479	343	88	19	12 562	13 975	474
Central system	1 035	130	183	123	94	185	148	142	11	19	14 668	15 901	114
Vehicles available	5 226	657	1 131	634	570	902	664	503	136	29	13 338	14 722	653
1	3 597	539	931	500	473	578	350	180	30	10	11 642	12 617	483
2 or more	1 629	118	200	134	97	324	314	323	100	19	19 056	19 368	170
House heating fuel	6 975	1 647	1 625	748	644	939	671	523	149	29	10 720	12 562	1 387
Utility gas	4 716	1 130	1 156	497	433	633	408	363	67	29	10 362	12 280	1 037
Bottled, tank, or LP gas	113	15	34	13	—	21	—	18	12	—	11 442	16 423	14
Electricity	1 185	290	210	140	127	139	199	67	13	—	11 652	12 600	177
Fuel oil, kerosene, etc.	922	202	225	73	84	146	60	75	57	—	11 164	13 568	147
Other	39	10	—	25	—	—	4	—	—	—	10 950	10 514	12
Median rooms	3.9	3.3	3.8	3.9	3.9	4.3	4.1	4.8	5.8	6.1	...	...	3.4
Specified renter-occupied housing units	6 924	1 645	1 603	748	636	923	671	523	149	26	10 715	12 546	1 385
CONTRACT RENT													
Less than \$100	747	512	148	14	7	20	22	17	7	—	4 079	6 119	313
\$100 to \$149	1 225	389	349	152	86	131	73	32	13	—	7 880	9 584	309
\$150 to \$199	2 229	474	627	265	221	344	178	90	20	10	10 127	11 667	480
\$200 to \$249	1 659	154	359	241	222	240	223	186	34	—	13 350	14 753	160
\$250 to \$299	597	44	69	35	83	124	97	87	50	8	17 522	19 251	36
\$300 to \$349	126	7	6	5	11	18	34	37	—	8	21 818	22 063	10
\$350 to \$399	55	—	4	11	—	22	—	18	—	—	18 920	18 886	18
\$400 to \$499	47	6	5	6	—	—	5	25	—	—	25 341	19 565	11
\$500 or more	20	—	—	—	—	—	—	9	11	—	35 743	34 393	—
No cash rent	219	59	36	19	6	24	39	22	14	—	11 908	14 414	48
Median	\$179	\$137	\$170	\$186	\$200	\$194	\$208	\$225	\$239	\$259	...	...	\$153
GROSS RENT													
Less than \$100	472	362	78	14	5	—	6	—	7	—	3 740	4 890	230
\$100 to \$149	646	266	204	69	24	24	42	17	—	—	6 071	8 034	208
\$150 to \$199	1 454	440	415	159	138	188	60	41	13	—	8 000	9 732	380
\$200 to \$249	1 730	328	451	198	233	295	142	66	13	4	11 086	12 013	277
\$250 to \$299	1 373	111	278	217	151	224	189	175	28	—	13 833	15 224	133
\$300 to \$349	579	41	93	36	42	109	139	76	29	14	18 456	19 029	43
\$350 to \$399	240	20	30	9	32	37	40	37	27	8	19 048	20 338	30
\$400 to \$499	117	12	4	21	5	4	9	55	7	—	25 350	20 962	11
\$500 or more	94	6	14	6	—	18	5	34	11	—	21 500	21 540	25
No cash rent	219	59	36	19	6	24	39	22	14	—	11 908	14 414	48
Median	\$222	\$171	\$208	\$231	\$231	\$241	\$275	\$286	\$311	\$332	...	...	\$184
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 237	17	57	51	65	231	298	368	124	26	23 556	24 211	—
15 to 19 percent	1 202	21	71	104	231	401	287	81	6	—	16 977	17 173	20
20 to 24 percent	923	101	114	216	196	211	42	38	5	—	12 889	12 901	37
25 to 29 percent	765	80	344	225	81	30	—	5	—	—	9 560	9 533	54
30 to 34 percent	439	64	250	64	39	8	5	9	—	—	7 946	8 553	75
35 to 49 percent	849	258	492	63	18	18	—	—	—	—	6 571	6 868	191
50 percent or more	1 232	987	239	6	—	—	—	—	—	—	3 504	3 536	902
Not computed	277	117	36	19	6	24	39	22	14	—	6 920	11 314	106
Median	24.8	50+	33.9	24.8	20.5	17.7	15.3	12.8	10.8	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction For meaning of symbols, see Introduction For definitions of terms, see appendixes A and B)

Dubuque city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	6 886	187	660	1 126	1 065	1 015	1 470	634	424	305	370
PERSONS IN UNIT											
1 person	280	44	16	34	39	37	65	31	6	8	359
2 persons	1 240	49	189	190	174	150	241	96	122	29	356
3 persons	1 366	29	131	243	197	183	307	157	67	52	373
4 persons	1 897	32	150	280	285	306	443	179	121	101	383
5 persons	1 101	6	78	151	206	202	234	116	42	66	377
6 persons	576	11	70	140	112	69	121	12	21	20	330
7 persons	283	16	11	62	37	68	29	14	21	25	361
8 or more persons	143	—	15	26	15	—	30	29	24	4	430
Median	3.79	2.52	3.45	3.84	3.93	3.95	3.78	3.68	3.64	4.13	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	6 099	129	582	931	981	903	1 304	582	400	287	374
15 to 24 years	268	7	—	30	46	27	84	38	28	8	424
25 to 34 years	1 960	18	94	182	267	365	548	285	141	60	410
35 to 44 years	1 787	26	138	310	298	250	307	190	118	150	374
45 to 64 years	1 999	71	328	404	350	261	341	69	113	62	328
65 years and over	85	7	22	5	20	—	24	—	—	7	321
Male householder, no wife present	364	13	6	84	50	62	72	40	19	18	373
15 to 24 years	37	—	—	8	—	7	14	8	—	—	425
25 to 34 years	139	13	—	27	17	22	13	27	12	8	378
35 to 44 years	75	—	—	28	—	11	19	—	7	10	393
45 to 64 years	96	—	6	21	28	10	26	5	—	—	338
65 years and over	17	—	—	—	5	12	—	—	—	—	365
Female householder, no husband present	423	45	72	111	34	50	94	12	5	—	293
15 to 24 years	11	—	—	7	4	—	—	—	—	—	289
25 to 34 years	99	—	8	11	5	23	40	7	5	—	410
35 to 44 years	135	—	7	63	16	8	36	5	—	—	298
45 to 64 years	136	32	46	24	4	19	11	—	—	—	239
65 years and over	42	13	11	6	5	—	7	—	—	—	236
Median age	39.4	52.6	48.5	42.8	41.0	36.8	36.0	33.2	38.4	38.8	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	965	6	24	56	93	67	218	214	201	86	509
1975 to 1978	2 377	38	82	201	291	464	783	265	137	116	413
1970 to 1974	1 443	29	170	283	259	258	255	93	41	55	346
1960 to 1969	1 573	61	238	475	361	168	147	56	39	28	302
1959 or earlier	528	53	146	111	61	58	67	6	6	20	279
ROOMS											
1 to 3 rooms	26	—	—	9	—	—	10	7	—	—	440
4 rooms	285	34	46	26	39	48	51	18	17	6	347
5 rooms	1 702	64	314	434	310	237	226	65	52	—	306
6 rooms	2 015	54	191	364	326	335	436	159	108	42	361
7 rooms	1 348	13	68	168	217	170	410	190	96	16	408
8 or more rooms	1 510	22	41	125	173	225	337	195	151	241	448
Median	6.2	5.4	5.4	5.8	6.1	6.2	6.5	6.9	6.9	8.3	...
YEAR STRUCTURE BUILT											
1975 to March 1980	858	6	7	36	40	70	266	173	152	108	502
1970 to 1974	590	—	—	56	67	130	185	70	58	24	423
1960 to 1969	1 630	11	146	352	280	263	304	146	74	54	355
1950 to 1959	1 016	35	183	169	203	121	169	62	36	38	330
1940 to 1949	525	21	33	92	74	100	114	33	37	21	371
1939 or earlier	2 267	114	291	421	401	331	432	150	67	60	338
VALUE											
Less than \$10,000	6	—	6	—	—	—	—	—	—	—	225
\$10,000 to \$19,999	118	32	44	24	9	9	—	—	—	—	231
\$20,000 to \$29,999	496	70	52	133	135	50	43	7	6	—	297
\$30,000 to \$39,999	1 045	26	150	250	191	192	203	16	5	12	325
\$40,000 to \$49,999	1 533	47	251	304	239	284	295	74	29	10	334
\$50,000 to \$59,999	1 639	6	132	298	316	229	440	139	64	15	365
\$60,000 to \$79,999	1 394	—	18	117	128	195	331	290	223	92	449
\$80,000 to \$99,999	436	6	—	—	44	43	151	95	55	42	486
\$100,000 to \$149,999	184	—	7	—	3	13	7	7	39	108	750+
\$150,000 or more	35	—	—	—	—	—	—	6	3	26	750+
Median	\$51 300	\$29 100	\$43 300	\$44 600	\$48 200	\$48 900	\$53 800	\$63 900	\$71 100	\$93 800	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	2 494	117	449	650	477	324	314	81	20	62	303
15 to 19 percent	1 699	15	115	231	362	293	376	181	53	73	372
20 to 24 percent	1 094	30	24	82	116	207	306	144	115	70	430
25 to 29 percent	653	19	14	51	59	78	208	121	89	14	450
30 to 34 percent	357	6	37	30	27	35	91	51	70	10	465
35 percent or more	577	—	21	76	18	78	175	56	77	76	468
Not computed	12	—	—	6	6	—	—	—	—	—	300
Median	17.8	13.0	12.6	14.0	15.7	18.1	20.7	21.9	26.3	21.3	...
SELECTED CHARACTERISTICS											
Heating equipment	6 886	187	660	1 126	1 065	1 015	1 470	634	424	305	370
Steam or hot water system	646	16	74	94	79	139	123	49	24	48	372
Central warm-air furnace or electric heat pump	5 928	139	538	995	934	850	1 282	553	386	251	371
Other built-in electric units	44	—	—	7	—	6	20	5	—	6	435
Floor, wall, or pipeless furnace	57	15	13	6	—	12	6	5	—	—	254
Other means	211	17	35	24	52	8	39	22	14	—	328
Air conditioning	5 156	96	434	852	725	806	1 141	482	355	265	379
Central system	2 753	6	150	340	364	403	681	332	272	205	414
1 or more individual room units	2 403	90	284	512	361	403	460	150	83	60	344
House heating fuel	6 886	187	660	1 126	1 065	1 015	1 470	634	424	305	370
Utility gas	5 473	139	541	958	883	791	1 195	477	298	191	364
Bottled, tank, or LP gas	46	—	—	—	8	23	10	5	—	—	383
Electricity	239	—	2	7	16	28	48	31	44	63	560
Fuel oil, kerosene, etc.	1 072	42	106	155	152	173	208	110	75	51	373
Other	56	6	11	6	6	—	9	11	7	—	342

Table B — 6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Dubuque city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	5 476	33	80	208	826	1 375	1 919	648	387	156
PERSONS IN UNIT										
1 person	1 246	23	57	142	308	333	284	71	28	132
2 persons	2 370	10	23	53	328	686	883	259	128	155
3 persons	796	—	—	4	111	174	309	110	88	168
4 persons	466	—	—	5	30	105	211	67	48	172
5 persons	314	—	—	—	26	48	116	76	48	186
6 persons	169	—	—	4	14	19	72	40	20	183
7 persons	72	—	—	—	—	10	27	22	13	198
8 or more persons	43	—	—	—	9	—	17	3	14	187
Median	2.13	1.22	1.20	1.23	1.82	2.02	2.27	2.48	2.93	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	3 592	10	16	43	424	876	1 374	495	354	166
15 to 24 years	5	—	—	—	—	5	—	—	—	138
25 to 34 years	125	—	—	—	21	38	28	27	11	156
35 to 44 years	249	—	—	—	15	28	109	65	32	187
45 to 64 years	1 921	—	6	5	147	476	790	284	213	171
65 years and over	1 292	10	10	38	241	329	447	119	98	152
Male householder, no wife present	266	—	19	8	60	66	94	19	—	142
15 to 24 years	19	—	5	—	—	—	5	9	—	195
25 to 34 years	17	—	—	—	—	6	11	—	—	161
35 to 44 years	6	—	—	—	—	—	6	—	—	175
45 to 64 years	91	—	—	—	29	25	32	5	—	141
65 years and over	133	—	14	8	31	35	40	5	—	135
Female householder, no husband present	1 618	23	45	157	342	433	451	134	33	139
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	11	—	—	—	5	—	—	6	—	204
35 to 44 years	51	—	—	8	—	13	30	—	—	157
45 to 64 years	461	6	6	7	63	115	187	72	5	159
65 years and over	1 095	17	39	142	274	305	234	56	28	131
Median age	63.7	72.8	72.9	73.9	69.2	64.7	61.0	59.1	57.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	115	—	5	8	23	31	24	5	19	142
1975 to 1978	378	9	6	—	61	84	105	52	61	164
1970 to 1974	446	—	8	—	33	81	226	59	39	172
1960 to 1969	1 530	8	20	51	177	363	560	258	93	163
1959 or earlier	3 007	16	41	149	532	816	1 004	274	175	148
ROOMS										
1 to 3 rooms	56	8	11	—	20	12	—	5	—	111
4 rooms	669	—	31	95	129	195	188	31	—	135
5 rooms	1 817	25	33	55	260	536	727	153	28	150
6 rooms	1 683	—	5	40	344	462	586	172	74	149
7 rooms	690	—	—	11	56	97	286	156	84	182
8 or more rooms	561	—	—	7	17	73	132	131	201	220
Median	5.6	4.8	4.4	4.7	5.5	5.4	5.6	6.3	7.6	...
YEAR STRUCTURE BUILT										
1975 to March 1980	104	—	—	—	—	17	25	16	46	231
1970 to 1974	202	—	—	8	—	26	109	40	19	181
1960 to 1969	742	—	11	—	18	150	353	142	68	177
1950 to 1959	1 164	—	18	25	69	288	501	145	118	168
1940 to 1949	615	—	—	13	121	165	210	69	37	152
1939 or earlier	2 649	33	51	162	618	729	721	236	99	141
VALUE										
Less than \$10,000	38	9	12	9	8	—	—	—	—	71
\$10,000 to \$19,999	378	18	37	47	94	97	79	6	—	123
\$20,000 to \$29,999	948	—	6	75	280	305	236	46	—	134
\$30,000 to \$39,999	1 111	—	6	59	222	369	391	64	—	143
\$40,000 to \$49,999	1 164	6	19	5	160	331	495	137	11	156
\$50,000 to \$59,999	851	—	—	—	56	204	424	131	36	170
\$60,000 to \$79,999	644	—	—	13	6	54	270	209	92	196
\$80,000 to \$99,999	193	—	—	—	—	15	13	50	115	250+
\$100,000 to \$149,999	93	—	—	—	—	—	11	5	77	250+
\$150,000 or more	56	—	—	—	—	—	—	—	56	250+
Median	\$41 900	\$13 800	\$16 600	\$24 500	\$31 500	\$38 000	\$44 500	\$53 500	\$90 200	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	2 281	9	17	34	329	547	851	266	228	162
10 to 14 percent	1 236	16	25	24	163	319	431	180	78	158
15 to 19 percent	615	—	6	54	111	129	186	85	44	152
20 to 24 percent	473	8	6	27	59	146	172	44	11	148
25 to 29 percent	276	—	18	21	53	52	113	19	—	147
30 to 34 percent	154	—	—	13	35	63	26	13	4	137
35 percent or more	415	—	8	28	70	119	127	41	22	146
Not computed	26	—	—	7	6	—	13	—	—	137
Median	11.8	12.3	14.6	18.9	12.5	12.2	11.2	11.6	10—	...
SELECTED CHARACTERISTICS										
Heating equipment	5 476	33	80	208	826	1 375	1 919	648	387	156
Steam or hot water system	598	—	—	12	70	111	193	140	72	177
Central warm-air furnace or electric heat pump	4 578	16	44	154	705	1 195	1 677	480	307	155
Other built-in electric units	21	—	—	—	—	5	11	5	—	175
Floor, wall, or pipeless furnace	57	—	—	—	24	19	—	6	8	131
Other means	222	17	36	42	27	45	38	17	—	115
Air conditioning	3 785	9	38	105	432	877	1 465	523	336	165
Central system	1 665	9	—	8	151	266	682	298	251	179
1 or more individual room units	2 120	—	38	97	281	611	783	225	85	152
House heating fuel	5 476	33	80	208	826	1 375	1 919	648	387	156
Utility gas	4 007	24	62	183	669	1 045	1 370	424	230	151
Bottled, tank, or LP gas	32	—	12	—	8	—	7	—	5	113
Electricity	67	—	—	—	—	20	17	5	25	190
Fuel oil, kerosene, etc.	1 357	9	6	25	141	310	520	219	127	168
Other	13	—	—	—	8	—	5	—	—	120

Table B—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction For meaning of symbols, see Introduction For definitions of terms, see appendixes A and B]

Dubuque city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	14 132	1 240	1 046	2 551	3 507	5 788	6 975	649	835	735	940	3 816
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	10 820	1 082	804	2 270	2 683	3 981	2 082	210	241	263	285	1 083
15 to 24 years	367	86	37	35	50	159	438	52	28	34	95	229
25 to 34 years	2 323	398	233	493	426	773	716	81	97	66	107	365
35 to 44 years	2 173	292	218	584	388	691	201	15	39	13	34	100
45 to 64 years	4 369	273	260	962	1 326	1 548	444	29	36	91	31	257
65 years and over	1 588	33	56	196	493	810	283	33	41	59	18	132
Male householder, no wife present	872	54	103	94	181	440	1 728	127	149	147	215	1 090
15 to 24 years	76	8	12	9	12	35	466	37	53	67	64	245
25 to 34 years	250	22	51	16	50	111	559	37	54	37	92	339
35 to 44 years	107	10	4	13	26	54	132	34	8	6	18	66
45 to 64 years	262	14	36	50	40	122	337	7	14	26	27	263
65 years and over	177	—	—	6	53	118	234	12	20	11	14	177
Female householder, no husband present	2 440	104	139	187	643	1 367	3 165	312	445	325	440	1 643
15 to 24 years	20	—	5	—	4	11	693	37	109	112	154	281
25 to 34 years	155	17	35	12	23	68	733	60	87	53	165	368
35 to 44 years	212	32	27	25	39	89	184	5	25	24	32	98
45 to 64 years	735	45	38	81	224	347	553	38	85	74	48	308
65 years and over	1 318	10	34	69	353	852	1 002	172	139	62	41	588
Median age	50.7	37.1	40.3	46.7	55.5	54.9	34.2	38.1	34.5	34.8	28.4	37.3
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 384	453	136	175	175	445	3 125	407	430	310	573	1 405
1975 to 1978	3 280	787	338	503	636	1 016	2 290	242	297	230	267	1 254
1970 to 1974	2 140	—	572	430	503	635	779	—	108	146	45	480
1960 to 1969	3 353	—	—	1 443	680	1 230	457	—	—	49	37	371
1959 or earlier	3 975	—	—	—	1 513	2 462	324	—	—	—	18	306
ROOMS												
1 room	18	—	—	—	14	4	342	20	13	48	25	236
2 rooms	5	—	—	—	—	5	512	77	80	53	52	250
3 rooms	132	5	5	16	37	69	1 756	207	206	131	252	960
4 rooms	1 429	127	179	91	520	512	2 058	228	358	271	234	967
5 rooms	4 074	278	262	902	1 383	1 249	1 371	87	111	176	249	748
6 rooms	4 047	312	261	627	813	2 034	636	8	54	27	106	441
7 or more rooms	4 427	518	339	915	740	1 915	300	22	13	29	22	214
Median	5.8	6.2	5.8	5.9	5.4	6.0	3.9	3.6	3.8	4.0	4.1	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	14 030	1 240	1 046	2 551	3 493	5 700	6 640	642	826	722	922	3 528
0.50 or less	8 131	609	552	1 262	2 165	3 543	4 545	507	583	492	543	2 420
0.51 to 1.00	5 490	620	476	1 174	1 226	1 994	2 003	135	226	227	366	1 049
1.01 to 1.50	339	11	18	115	56	139	87	—	17	3	13	54
1.51 or more	70	—	—	—	46	24	5	—	—	—	—	5
Lacking complete plumbing for exclusive use	102	—	—	—	14	88	335	7	9	13	18	288
0.50 or less	94	—	—	—	14	80	161	7	9	6	7	132
0.51 to 1.00	8	—	—	—	—	8	168	—	—	7	11	150
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	6	—	—	—	—	6
PERSONS IN UNIT												
1 person	1 989	86	139	122	515	1 127	3 321	350	409	328	349	1 885
2 persons	4 161	266	274	705	1 260	1 656	1 949	203	236	238	291	981
3 persons	2 466	270	186	469	577	964	882	48	90	98	143	503
4 persons	2 595	329	211	580	590	885	582	45	70	50	105	312
5 persons	1 546	183	151	376	352	484	141	3	14	14	24	86
6 or more persons	1 375	106	85	299	213	672	100	—	16	7	28	49
Median	2.87	3.49	3.09	3.46	2.48	2.62	1.59	1.43	1.54	1.67	1.92	1.52
Total persons	44 899	4 457	3 448	9 138	10 337	17 519	13 627	1 090	1 507	1 421	2 201	7 408
UNITS IN STRUCTURE												
1, detached or attached	12 961	1 038	818	2 484	3 448	5 173	1 008	61	35	72	252	588
2	573	9	4	23	40	497	1 653	4	13	67	300	1 269
3 and 4	112	18	5	5	14	70	1 620	196	137	114	225	948
5 to 9	48	17	5	12	—	14	1 200	71	195	220	113	601
10 to 49	33	—	13	—	—	20	994	117	324	195	45	313
50 or more	—	—	—	—	—	—	408	178	96	37	—	97
Mobile home or trailer, etc.	405	158	201	27	5	14	92	22	35	30	5	—
SELECTED CHARACTERISTICS												
Heating equipment	14 132	1 240	1 046	2 551	3 507	5 788	6 975	649	835	735	940	3 816
Steam or hot water system	1 489	17	40	145	283	1 004	1 787	14	60	172	198	1 343
Central warm-air furnace or electric heat pump	11 891	1 125	953	2 363	3 071	4 379	3 265	204	470	400	554	1 637
Other built-in electric units	91	52	17	—	9	13	892	411	251	111	29	90
Floor, wall, or pipeless furnace	128	5	6	—	16	101	221	20	27	11	23	140
Other means	533	41	30	43	128	291	810	—	27	41	136	606
Air conditioning	10 244	1 026	940	2 169	2 724	3 385	3 687	629	688	572	432	1 366
Central system	4 943	896	716	1 426	1 290	615	1 035	226	352	245	96	116
1 or more individual room units	5 301	130	224	743	1 434	2 770	2 652	403	336	327	336	1 250
House heating fuel	14 132	1 240	1 046	2 551	3 507	5 788	6 975	649	835	735	940	3 816
Utility gas	10 808	749	986	2 433	2 457	4 183	4 716	94	448	539	713	2 922
Battled, tank, or LP gas	127	24	28	11	46	18	113	23	24	—	9	57
Electricity	399	330	17	—	15	37	1 185	516	350	157	46	116
Fuel oil, kerosene, etc.	2 723	103	10	107	973	1 530	922	16	8	39	160	699
Other	75	34	5	—	16	20	39	—	5	—	12	22
Income in 1979 below poverty level	567	38	36	49	95	349	1 387	123	119	84	227	834
Percent below poverty level	4.0	3.1	3.4	1.9	2.7	6.0	19.9	19.0	14.3	11.4	24.1	21.9
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	810	18	36	35	166	555	1 647	175	145	104	234	989
\$5,000 to \$9,999	1 509	60	77	144	367	861	1 625	106	195	143	245	936
\$10,000 to \$12,499	732	25	41	88	220	358	748	47	109	84	96	412
\$12,500 to \$14,999	829	35	60	102	240	392	644	54	115	78	53	344
\$15,000 to \$19,999	1 859	150	112	288	487	822	939	83	75	103	137	541
\$20,000 to \$24,999	2 381	211	197	467	586	920	671	124	93	125	55	274
\$25,000 to \$34,999	3 480	343	312	723	837	1 265	523	54	88	68	97	216
\$35,000 to \$49,999	1 701	278	124	496	376	427	149	6	7	22	20	94
\$50,000 or more	831	120	87	208	228	188	29	—	8	—	3	10
Median	\$22 689	\$28 324	\$25 000	\$26 795	\$22 382	\$19 397	\$10 720	\$12 314	\$11 778	\$13 670	\$9 857	\$9 891
Mean	\$25 453	\$31 908	\$30 691	\$29 260	\$25 976	\$21 129	\$12 562	\$13 153	\$13 279	\$15 245	\$12 361	\$11 837

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Dubuque city	Owner-occupied housing units				Renter-occupied housing units							
		1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.		1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
	Total				Total							
Occupied housing units	14 132	12 961	766	405	6 975	1 008	1 653	1 620	1 200	994	408	92
Condominium housing units	53	43	10	—	5	5	—	—	—	—	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	10 820	10 145	429	246	2 082	493	658	376	277	199	32	47
15 to 24 years	367	286	23	58	438	57	204	61	59	37	6	14
25 to 34 years	2 323	2 132	99	92	716	169	226	112	123	60	4	22
35 to 44 years	2 173	2 114	44	15	201	77	63	28	8	18	—	7
45 to 64 years	4 369	4 137	176	56	444	132	121	98	41	48	—	4
65 years and over	1 588	1 476	87	25	283	58	44	77	46	36	22	—
Male householder, no wife present	872	691	92	89	1 728	241	331	349	326	308	149	24
15 to 24 years	76	56	4	16	466	59	67	116	83	95	34	12
25 to 34 years	250	186	25	39	559	51	160	125	109	81	26	7
35 to 44 years	107	84	18	5	132	29	12	28	23	27	13	—
45 to 64 years	262	206	31	25	337	63	46	44	68	67	49	—
65 years and over	177	159	14	4	234	39	46	36	43	38	27	5
Female householder, no husband present	2 440	2 125	245	70	3 165	274	664	895	597	487	227	21
15 to 24 years	20	11	4	5	693	36	136	181	181	124	28	7
25 to 34 years	155	110	18	27	733	125	145	214	126	97	18	8
35 to 44 years	212	195	12	5	184	34	23	58	48	21	—	—
45 to 64 years	735	632	77	26	553	64	105	156	122	88	12	6
65 years and over	1 318	1 177	134	7	1 002	15	255	286	120	157	169	—
Median age	50.7	50.8	56.1	32.4	34.2	35.3	31.7	35.1	32.0	35.3	66.3	27.2
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 384	1 148	112	124	3 125	428	640	725	599	469	205	59
1975 to 1978	3 280	2 900	169	211	2 290	294	549	535	373	345	170	24
1970 to 1974	2 140	1 981	93	66	779	121	179	178	125	134	33	9
1960 to 1969	3 353	3 230	123	—	457	67	156	113	97	24	—	—
1959 or earlier	3 975	3 702	269	4	324	98	129	69	6	22	—	—
ROOMS												
1 room	18	14	4	—	342	22	—	42	61	118	94	5
2 rooms	5	—	5	—	512	—	35	110	124	165	78	—
3 rooms	132	82	41	9	1 756	59	321	495	392	277	196	16
4 rooms	1 429	1 001	217	211	2 058	187	500	662	365	280	34	30
5 rooms	4 074	3 693	236	145	1 371	313	465	248	176	122	6	41
6 rooms	4 047	3 838	174	35	636	225	269	52	70	20	—	—
7 or more rooms	4 427	4 333	89	5	300	202	63	11	12	12	—	—
Median	5.8	5.9	5.0	4.4	3.9	5.3	4.4	3.7	3.6	3.3	2.7	4.3
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	14 030	12 883	742	405	6 640	1 001	1 623	1 516	1 119	948	346	87
0.50 or less	8 131	7 406	512	213	4 545	627	1 052	1 074	792	670	273	57
0.51 to 1.00	5 490	5 086	217	187	2 003	352	545	418	316	273	69	30
1.01 to 1.50	339	323	11	5	87	22	26	19	11	5	4	—
1.51 or more	70	68	2	—	5	—	—	5	—	—	—	—
Lacking complete plumbing for exclusive use	102	78	24	—	335	7	30	104	81	46	62	5
0.50 or less	94	74	20	—	161	7	23	87	37	7	—	—
0.51 to 1.00	8	4	4	—	168	—	7	17	38	39	62	5
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	6	—	—	—	6	—	—	—
BEDROOMS												
None	18	14	4	—	487	22	7	89	70	178	116	5
1	432	256	167	9	2 787	161	535	782	573	463	264	9
2	3 354	2 741	318	295	2 662	341	798	671	466	309	28	49
3	7 728	7 391	236	101	857	368	259	73	84	44	—	29
4	2 067	2 045	22	—	153	93	48	5	7	—	—	—
5 or more	533	514	19	—	29	23	6	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	810	682	102	26	1 647	117	361	425	286	190	237	31
\$5,000 to \$9,999	1 509	1 315	130	64	1 625	248	340	360	283	285	82	27
\$10,000 to \$14,999	732	653	63	16	748	82	192	205	103	125	33	8
\$12,500 to \$14,999	829	749	53	27	644	68	148	153	142	113	13	7
\$15,000 to \$19,999	1 859	1 695	81	83	939	152	269	211	181	100	14	12
\$20,000 to \$24,999	2 381	2 124	148	109	671	91	179	132	146	100	23	—
\$25,000 to \$34,999	3 480	3 296	126	58	523	159	122	109	46	74	6	7
\$35,000 to \$49,999	1 701	1 635	44	22	149	78	34	25	5	7	—	—
\$50,000 or more	831	812	19	—	29	13	8	—	8	—	—	—
Median	\$22 689	\$23 187	\$17 244	\$19 250	\$10 720	\$14 596	\$11 634	\$10 305	\$10 752	\$10 440	\$4 503	\$8 125
Mean	\$25 453	\$26 104	\$18 251	\$18 247	\$12 562	\$16 933	\$13 229	\$11 662	\$11 826	\$12 107	\$6 674	\$9 151
SELECTED CHARACTERISTICS												
Heating equipment	14 132	12 961	766	405	6 975	1 008	1 653	1 620	1 200	994	408	92
Steam or hot water system	1 489	1 306	183	—	1 787	135	370	390	461	357	74	—
Central warm-air furnace or electric heat pump	11 891	11 008	508	375	3 265	752	891	646	421	384	87	84
Other built-in electric units	91	76	15	—	892	15	4	277	185	164	247	—
Floor, wall, or pipeless furnace	128	114	4	10	221	18	67	54	35	44	—	3
Other means	533	457	56	20	810	88	321	253	98	45	—	5
Air conditioning	10 244	9 391	535	318	3 687	539	641	774	677	674	317	65
Central system	4 943	4 681	127	135	1 035	158	55	175	255	267	99	26
Vehicles available	13 192	12 135	652	405	5 226	938	1 254	1 121	914	739	174	86
1	4 605	4 164	295	146	3 597	561	756	848	613	586	169	64
2 or more	8 587	7 971	357	259	1 629	377	498	273	301	153	5	22
House heating fuel	14 132	12 961	766	405	6 975	1 008	1 653	1 620	1 200	994	408	92
Utility gas	10 808	9 868	570	370	4 716	703	1 312	1 067	777	690	100	67
Bottled, tank, or LP gas	127	103	5	19	113	22	25	19	7	35	—	5
Electricity	399	369	30	—	1 185	33	17	342	277	215	301	—
Fuel oil, kerosene, etc.	2 723	2 546	161	16	922	246	299	181	132	42	7	15
Other	75	75	—	—	39	4	—	11	7	12	—	5
Water heating fuel	14 120	12 949	766	405	6 958	1 008	1 653	1 608	1 195	994	408	92
Utility gas	9 643	8 834	545	264	4 398	622	1 263	996	658	643	181	35
Bottled, tank, or LP gas	228	203	15	10	102	23	15	14	33	12	—	5
Electricity	4 109	3 796	187	126	2 336	338	369	547	470	333	227	52
Fuel oil, kerosene, etc.	140	116	19	5	112	21	6	45	34	6	—	—
Other	—	—	—	—	10	4	—	6	—	—	—	—
Family householder	12 025	11 232	491	302	3 127	687	903	686	435	320	39	57
With own children under 18 years	6 681	6 285	219	177	1 656	406	509	329	2232			

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Dubuque city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	14 132	1 989	4 161	2 466	2 595	1 546	813	365	197	2.87	44 899
Nonrelatives present	246	—	94	46	23	36	43	—	4	3.13	872
ROOMS											
1 to 3 rooms	155	87	31	6	15	7	9	—	—	1.39	348
4 rooms	1 429	503	630	202	77	5	6	6	—	1.84	2 978
5 rooms	4 074	761	1 428	764	645	309	137	12	18	2.39	11 196
6 rooms	4 047	383	1 265	705	911	427	231	85	40	3.03	13 099
7 rooms	2 200	130	487	363	521	364	200	99	36	3.73	8 054
8 or more rooms	2 227	125	320	426	426	434	230	163	103	4.07	9 224
Median	5.8	5.0	5.5	5.9	6.1	6.6	6.6	7.3	7.7	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	14 030	1 922	4 134	2 462	2 591	1 546	813	365	197	2.89	44 739
1.00 or less	13 621	1 922	4 134	2 462	2 576	1 534	661	262	70	2.81	41 835
1.01 to 1.50	339	—	—	—	10	5	143	97	84	6.62	2 311
1.51 or more	70	—	—	—	5	7	9	6	43	7.94	593
Lacking complete plumbing for exclusive use	102	67	27	4	4	—	—	—	—	1.26	160
1.00 or less	102	67	27	4	4	—	—	—	—	1.26	160
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	12 961	1 642	3 813	2 243	2 452	1 474	782	360	195	2.96	41 151
2 or more	766	258	219	130	89	32	31	5	2	2.07	2 568
Mobile home or trailer, etc.	405	89	129	93	54	40	—	—	—	2.38	1 180
VALUE											
Specified owner-occupied housing units	12 362	1 526	3 610	2 162	2 363	1 415	745	355	186	2.98	39 040
Less than \$10,000	44	19	20	—	5	—	—	—	—	1.65	81
\$10,000 to \$19,999	496	112	180	79	42	28	34	4	17	2.26	1 415
\$20,000 to \$29,999	1 444	351	455	235	179	103	37	67	17	2.32	3 562
\$30,000 to \$39,999	2 156	355	714	363	313	189	158	49	15	2.52	6 110
\$40,000 to \$49,999	2 697	348	782	485	526	302	145	77	32	2.95	8 870
\$50,000 to \$59,999	2 490	181	727	448	556	312	181	50	35	3.25	8 163
\$60,000 to \$79,999	2 038	124	520	342	536	309	125	50	32	3.56	6 919
\$80,000 to \$99,999	629	15	133	123	128	119	44	33	34	3.84	2 427
\$100,000 to \$149,999	277	—	57	65	63	53	15	20	4	3.76	1 239
\$150,000 or more	91	21	22	22	15	—	6	5	—	2.61	254
Median	\$47 400	\$38 000	\$45 900	\$48 100	\$51 600	\$52 600	\$49 900	\$46 800	\$54 000	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	14 132	1 989	4 161	2 466	2 595	1 546	813	365	197	2.87	44 899
Median income	\$22 689	\$7 784	\$19 988	\$25 737	\$26 522	\$26 762	\$28 193	\$33 186	\$32 866	...	...
Median selected monthly owner costs as percentage of household income	15.3	25.4	13.9	13.4	15.9	15.8	13.8	14.4	13.2	...	...
With a mortgage	17.8	28.2	18.5	17.3	17.9	17.8	15.4	16.8	15.1	...	...
Not mortgaged	11.8	24.3	12.0	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	567	267	81	40	61	54	27	37	—	1.70	...
Median income	\$3 552	\$3 071	\$3 477	\$3 393	\$3 917	\$6 806	\$7 344	\$8 229	—	...	...
Median selected monthly owner costs as percentage of household income	44.0	46.8	42.9	50+	50+	33.2	28.8	33.5	—	...	...
With a mortgage	50+	—	50+	50+	50+	31.3	35.4	32.5	—	...	...
Not mortgaged	43.2	46.8	39.4	27.5	27.5	40.6	27.5	37.5	—	...	...
Renter-occupied housing units	6 975	3 321	1 949	882	582	141	46	54	—	1.59	13 627
Nonrelatives present	634	—	442	110	61	11	10	—	—	2.22	1 625
ROOMS											
1 room	342	331	11	—	—	—	—	—	—	1.02	352
2 rooms	512	456	48	8	—	—	—	—	—	1.06	556
3 rooms	1 756	1 279	419	58	—	—	—	—	—	1.19	2 219
4 rooms	2 058	798	774	316	148	22	—	—	—	1.80	3 944
5 rooms	1 371	308	521	276	205	47	14	—	—	2.22	3 394
6 rooms	636	81	150	132	146	52	32	43	—	3.16	2 194
7 or more rooms	300	68	26	92	83	20	—	11	—	3.11	968
Median	3.9	3.2	4.1	4.7	5.2	5.5	5.8	6.1	—	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	6 640	3 041	1 894	882	582	141	46	54	—	1.65	13 245
1.00 or less	6 548	3 041	1 889	874	582	119	32	11	—	1.62	12 680
1.01 to 1.50	87	—	—	8	—	22	14	43	—	6.46	552
1.51 or more	5	—	5	—	—	—	—	—	—	2.00	13
Lacking complete plumbing for exclusive use	335	280	55	—	—	—	—	—	—	1.10	382
1.00 or less	329	280	49	—	—	—	—	—	—	1.09	368
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	6	—	6	—	—	—	—	—	—	2.00	14
UNITS IN STRUCTURE											
1, detached or attached	1 008	244	285	221	168	63	3	24	—	2.41	2 830
2	1 653	615	487	269	177	62	28	15	—	1.93	3 713
3 and 4	1 620	810	514	160	107	16	5	8	—	1.50	2 902
5 to 9	1 200	646	365	101	81	—	—	7	—	1.43	2 039
10 to 49	994	624	212	110	38	—	10	—	—	1.30	1 517
50 or more	408	352	45	11	—	—	—	—	—	1.08	435
Mobile home or trailer, etc.	92	30	41	10	11	—	—	—	—	1.89	191
GROSS RENT											
Specified renter-occupied housing units	6 924	3 306	1 937	869	574	141	46	51	—	1.58	13 458
Less than \$100	472	454	13	5	—	—	—	—	—	1.02	456
\$100 to \$149	646	466	136	40	4	—	—	—	—	1.19	884
\$150 to \$199	1 454	896	376	102	58	22	—	—	—	1.31	2 263
\$200 to \$249	1 730	795	505	271	129	7	15	8	—	1.64	3 207
\$250 to \$299	1 373	440	497	202	151	49	12	22	—	2.00	3 059
\$300 to \$349	579	97	227	101	99	38	5	12	—	2.35	1 580
\$350 to \$399	240	19	67	62	64	17	11	—	—	3.05	792
\$400 to \$499	117	9	47	24	32	—	—	5	—	2.60	404
\$500 or more	94	11	16	29	26	8	—	4	—	3.19	303
No cash rent	219	119	53	33	11	—	3	—	—	1.42	510
Median	\$222	\$189	\$240	\$250	\$276	\$295	\$280	\$295	—	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	6 975	3 321	1 949	882	582	141	46	54	—	1.59	13 627
Median income	\$10 720	\$7 250	\$13 270	\$14 366	\$15 859	\$19 766	\$17 000	\$11 042	—	...	...
Median gross rent as percentage of household income	24.8	27.8	22.1	23.0	22.6	15.0	26.3	37.7	—	...	...
Income in 1979 below poverty level	1 387	758	242	168	167	9	14	29	—	1.41	...
Median income	\$3 163	\$2 619	\$3 622	\$3 709	\$4 082	\$6 250	\$5 000	\$7 031	—	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	50+	50+	—	...	...

Table B — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

Dubuque city		Married-couple families										Male householder, no wife present					Female householder, no husband present					Median age	
		15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over		15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over			
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years		65 years and over
Owner-occupied housing units -----		14 132	367	2 323	2 173	4 369	1 588	76	250	107	262	177	20	155	212	735	1 318	50.7					
PERSONS IN UNIT -----																							
1 person -----		1 989	149	388	104	1 506	1 277	51	175	30	126	148	4	52	27	344	1 032	69.4					
2 persons -----		4 161	148	556	185	1 038	243	20	42	32	64	18	9	37	31	238	246	60.9					
3 persons -----		2 466	58	813	714	799	54	5	5	4	19	5	7	39	47	90	26	49.5					
4 persons -----		2 595	12	447	586	434	10	—	—	—	3	6	—	8	24	13	3	39.9					
5 persons -----		1 546	—	119	584	592	4	—	—	—	14	—	—	—	39	5	—	44.1					
6 or more persons -----		1 375	273	377	464	315	212	125	121	223	158	110	217	219	352	160	114	—					
Total persons -----		24 877	1 096	9 198	10 303	15 006	3 561	119	409	291	557	233	41	343	715	1 340	1 687	—					
PLUMBING FACILITIES BY PERSONS PER ROOM -----																							
Complete plumbing for exclusive use -----		14 030	360	2 323	2 173	4 361	1 583	76	244	107	262	177	20	155	212	715	1 262	50.6					
1.01 or more persons per room -----		409	7	41	128	200	8	—	8	4	8	—	—	—	20	—	56	45.2					
Lacking complete plumbing for exclusive use -----		102	—	—	—	—	5	—	6	—	—	—	—	—	—	—	—	76.4					
1.01 or more persons per room -----		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 -----																							
With a mortgage -----		12 362	273	2 085	2 036	3 920	1 377	56	156	81	187	150	11	110	186	597	1 137	50.7					
Specified owner-occupied housing units -----		6 886	268	1 960	1 787	1 999	85	37	139	75	96	17	11	99	135	136	42	39.4					
Less than 15 percent -----		2 494	88	284	813	1 194	37	14	31	5	63	—	—	8	14	38	—	46.0					
15 to 19 percent -----		1 699	60	636	401	425	9	8	13	21	24	—	—	14	26	28	—	36.5					
20 to 24 percent -----		1 094	34	282	124	105	5	—	30	28	4	—	—	16	19	6	7	33.8					
25 to 29 percent -----		653	30	129	78	60	5	—	6	17	5	10	—	17	14	26	—	34.3					
30 to 34 percent -----		357	49	166	82	70	29	15	20	4	—	7	4	44	13	16	16	35.8					
35 percent or more -----		577	12	6	—	—	—	—	—	—	—	—	—	—	49	16	19	34.5					
Not computed -----		12	23.2	20.6	16.0	13.7	18.1	22.8	24.2	22.1	13.2	29.2	50+	28.4	—	6	—	37.5					
Median -----		17.8	5	125	249	1 921	1 292	19	17	6	91	133	—	11	51	461	1 095	63.7					
Not mortgaged -----		2 281	—	81	145	1 392	361	10	6	6	40	19	—	—	13	107	101	57.7					
Less than 10 percent -----		1 236	—	15	65	427	397	—	—	—	12	31	—	—	18	151	120	63.6					
10 to 14 percent -----		615	—	11	11	45	228	—	11	—	10	11	—	5	—	53	230	70.7					
15 to 19 percent -----		473	—	7	—	30	178	—	—	—	7	37	—	—	8	52	154	69.2					
20 to 24 percent -----		276	5	7	8	6	62	9	—	—	5	10	—	—	8	53	109	71.5					
25 to 29 percent -----		154	—	4	7	6	32	—	—	—	—	7	—	—	4	11	83	75.7					
30 to 34 percent -----		415	—	—	13	13	34	—	—	—	17	18	—	6	—	16	298	75.3					
35 percent or more -----		26	—	—	—	8	—	—	—	—	—	—	—	—	—	18	—	57.5					
Not computed -----		11.8	27.5	10—	10—	10—	13.6	10—	16.1	10—	12.3	20.7	—	50+	13.5	13.8	23.1	—					
Median -----		—	438	716	201	444	283	466	559	132	337	234	693	733	184	553	1 002	34.2					
Total persons -----		6 975																					
Renter-occupied housing units -----																							
PERSONS IN UNIT -----																							
1 person -----		3 321	202	234	37	275	261	298	464	114	283	177	325	356	58	364	882	47.4					
2 persons -----		1 949	177	157	48	89	13	120	77	5	25	38	252	166	24	119	114	32.4					
3 persons -----		882	52	269	35	56	9	31	13	7	29	19	85	126	42	26	6	29.1					
4 persons -----		582	—	46	38	18	—	12	5	—	—	—	31	54	29	24	—	29.4					
5 persons -----		141	—	10	43	6	—	5	—	6	—	—	—	8	11	9	—	36.4					
6 or more persons -----		100	7	329	394	231	204	128	110	108	110	116	—	23	—	11	—	37.1					
Median -----		1.59	2.60	3.29	3.94	2.31	2.04	715	725	167	386	285	1 203	1 503	266	858	1 142	—					
Total persons -----		13 627	1 178	2 321	864	1 168	613																
PLUMBING FACILITIES BY PERSONS PER ROOM -----																							
Complete plumbing for exclusive use -----		6 640	426	710	201	439	283	428	534	132	247	182	673	716	184	534	951	33.8					
1.01 or more persons per room -----		92	12	20	37	8	—	—	—	—	4	—	—	16	—	7	—	38.1					
Lacking complete plumbing for exclusive use -----		335	—	6	—	5	—	38	25	—	90	52	20	17	—	19	51	53.4					
1.01 or more persons per room -----		6	—	—	—	—	—	—	6	—	—	—	—	—	—	—	—	27.5					
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 -----																							
Specified renter-occupied housing units -----		6 924	438	710	201	429	283	453	559	132	337	234	693	721	179	553	1 002	34.2					
Less than 15 percent -----		1 237	101	169	70	154	41	90	212	36	88	37	26	81	6	90	36	33.0					
15 to 19 percent -----		1 202	68	212	56	105	41	106	151	13	55	20	26	113	45	64	71	30.9					
20 to 24 percent -----		923	78	101	27	72	59	46	33	16	50	42	52	116	27	109	95	38.4					
25 to 29 percent -----		765	75	49	5	25	44	76	29	17	25	29	109	84	5	73	120	31.6					
30 to 34 percent -----		439	9	38	7	14	24	25	35	6	6	17	39	64	19	51	85	37.5					
35 to 49 percent -----		849	46	72	23	25	40	29	27	15	36	24	121	96	18	39	238	40.7					
50 percent or more -----		1 232	55	65	10	17	12	51	60	16	35	35	258	153	57	94	314	34.0					
Not computed -----		277	6	4	3	17	22	30	12	13	42	30	6	14	2	33	43	60.1					
Median -----		24.8	23.0	19.3	17.6	17.5	24.1	21.7	17.0	23.3	20.4	25.5	37.2	27.6	31.4	24.9	38.5	—					

Table B—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Dubuque city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	1 989	530	51	175	30	126	148	1 459	4	52	27	344	1 032
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 922	524	51	169	30	126	148	1 398	4	52	27	332	983
Lacking complete plumbing for exclusive use	67	6	—	6	—	—	—	61	—	—	—	12	49
UNITS IN STRUCTURE													
1, detached or attached	1 642	399	44	126	16	83	130	1 243	—	33	22	283	905
2 or more	258	61	—	20	9	18	14	197	4	14	5	54	120
Mobile home or trailer, etc.	89	70	7	29	5	25	4	19	—	5	—	7	7
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	614	47	—	6	—	16	25	567	—	6	—	44	517
\$5,000 to \$9,999	681	150	16	18	—	29	87	531	4	10	12	149	356
\$10,000 to \$12,499	191	56	13	4	—	23	16	135	—	5	4	40	86
\$12,500 to \$14,999	127	34	8	11	5	—	10	93	—	—	6	42	45
\$15,000 to \$19,999	152	66	—	42	5	14	5	86	—	21	—	43	22
\$20,000 to \$24,999	140	116	7	72	11	26	—	24	—	10	—	14	—
\$25,000 to \$34,999	64	46	7	22	4	8	5	18	—	—	5	7	6
\$35,000 to \$49,999	20	15	—	—	5	10	—	5	—	—	—	5	—
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$7 784	\$13 382	\$11 827	\$20 625	\$21 136	\$11 957	\$7 935	\$6 461	\$6 250	\$15 781	\$10 938	\$9 410	\$4 995
Mean	\$9 677	\$14 923	\$14 789	\$18 997	\$22 826	\$14 882	\$8 585	\$7 772	\$5 005	\$13 217	\$12 723	\$10 937	\$6 323
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	1 526	362	44	105	13	79	121	1 164	—	33	13	248	870
With a mortgage	280	164	30	94	13	10	17	116	—	22	13	39	42
Less than \$200	44	13	—	13	—	—	—	31	—	—	—	18	13
\$200 to \$249	16	—	—	—	—	—	—	16	—	—	—	5	11
\$250 to \$299	34	21	8	—	8	5	—	13	—	—	—	7	6
\$300 to \$349	39	22	—	17	—	—	5	17	—	5	7	—	5
\$350 to \$399	37	26	—	14	—	—	12	11	—	7	—	4	—
\$400 to \$499	65	37	14	13	5	5	—	28	—	10	6	5	7
\$500 to \$599	31	31	8	23	—	—	—	—	—	—	—	—	—
\$600 to \$749	6	6	—	6	—	—	—	—	—	—	—	—	—
\$750 or more	8	8	—	8	—	—	—	—	—	—	—	—	—
Median	\$359	\$400	\$450	\$462	\$291	\$350	\$365	\$292	—	\$393	\$346	\$215	\$236
Not mortgaged	1 246	198	14	11	—	69	104	1 048	—	11	—	209	828
Less than \$50	23	—	—	—	—	—	—	23	—	—	—	6	17
\$50 to \$74	57	19	5	—	—	—	14	38	—	—	—	6	32
\$75 to \$99	142	8	—	—	—	—	8	134	—	—	—	7	127
\$100 to \$124	308	42	—	—	—	24	18	266	—	5	—	37	224
\$125 to \$149	333	42	—	—	—	18	24	291	—	—	—	78	213
\$150 to \$199	284	73	—	11	—	22	40	211	—	—	—	56	155
\$200 to \$249	71	14	9	—	—	5	—	57	—	6	—	14	37
\$250 or more	28	—	—	—	—	—	—	28	—	—	—	5	23
Median	\$132	\$143	\$211	\$175	—	\$140	\$138	\$130	—	\$204	—	\$141	\$127
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	25.4	22.9	26.1	24.7	15.9	16.5	23.9	26.5	—	26.9	50+	19.8	28.4
With a mortgage	28.2	25.1	37.0	25.8	15.9	15.0	29.2	32.1	—	26.8	50+	30.7	34.4
Not mortgaged	24.3	21.3	26.1	17.5	—	17.2	22.7	25.3	—	50+	—	17.0	27.6
Income in 1979 below poverty level	26.7	23	—	—	—	16	7	244	—	6	—	29	209
Percent below poverty level	13.4	4.3	—	—	—	12.7	4.7	16.7	—	11.5	—	8.4	20.3
Renter-occupied housing units	3 321	1 336	298	464	114	283	177	1 985	325	356	58	364	882
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 041	1 156	273	445	114	193	131	1 885	305	339	58	345	838
Lacking complete plumbing for exclusive use	280	180	25	19	—	90	46	100	20	17	—	19	44
UNITS IN STRUCTURE													
1, detached or attached	244	131	9	39	18	48	17	113	20	50	3	28	12
2	615	226	33	116	5	32	40	389	70	41	7	65	206
3 and 4	810	294	72	120	28	44	30	516	62	97	24	109	224
5 to 9	646	250	63	81	23	57	26	396	73	94	18	97	114
10 to 49	624	282	82	81	27	60	32	342	76	56	6	47	157
50 or more	352	129	27	20	13	42	27	223	24	18	—	12	169
Mobile home or trailer, etc.	30	24	12	7	—	—	5	6	—	—	—	6	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 179	375	81	86	23	87	98	804	100	21	14	100	569
\$5,000 to \$9,999	911	255	89	43	6	57	60	656	183	102	12	110	249
\$10,000 to \$12,499	318	169	39	97	20	6	7	149	26	67	—	28	28
\$12,500 to \$14,999	306	152	50	73	—	22	7	154	11	75	29	16	23
\$15,000 to \$19,999	327	209	26	107	24	47	5	118	5	43	—	59	11
\$20,000 to \$24,999	173	115	7	41	23	44	—	58	—	33	—	25	—
\$25,000 to \$34,999	91	55	6	17	18	14	—	36	—	15	—	19	—
\$35,000 to \$49,999	13	6	—	—	—	6	—	7	—	—	—	7	—
\$50,000 or more	3	—	—	—	—	—	—	3	—	—	—	—	—
Median	\$7 250	\$10 562	\$8 971	\$12 705	\$16 538	\$9 777	\$4 683	\$6 247	\$6 905	\$12 052	\$12 759	\$7 330	\$4 295
Mean	\$9 116	\$10 903	\$9 052	\$12 689	\$15 057	\$11 858	\$5 135	\$7 913	\$6 708	\$12 370	\$12 697	\$10 727	\$5 082
GROSS RENT													
Specified renter-occupied housing units	3 306	1 332	294	464	114	283	177	1 974	325	348	55	364	882
Less than \$100	454	183	20	21	—	60	82	271	—	6	—	36	229
\$100 to \$149	466	196	42	66	10	58	20	270	60	30	7	57	116
\$150 to \$199	896	382	89	175	19	67	32	514	102	65	19	98	230
\$200 to \$249	795	307	81	140	37	37	12	488	115	130	11	81	151
\$250 to \$299	440	159	37	40	25	34	23	281	48	69	11	38	115
\$300 to \$349	97	15	—	10	5	—	—	82	—	40	—	30	12
\$350 to \$399	19	—	—	—	—	—	—	19	—	5	7	—	—
\$400 to \$499	9	9	5	4	—	—	—	—	—	—	—	—	—
\$500 or more	11	5	—	—	5	—	—	6	—	—	—	6	—
No cash rent	119	76	20	8	13	27	8	43	—	3	—	11	29
Median	\$189	\$184	\$190	\$193	\$234	\$163	\$104	\$192	\$200	\$224	\$203	\$196	\$167
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	27.8	21.6	25.3	17.9	23.4	21.2	26.3	32.3	35.6	23.0	24.3	26.8	40.6
Income in 1979 below poverty level	758	250	58	51	17	67	57	508	70	21	7	90	320
Percent below poverty level	22.8	18.7	19.5	11.0	14.9	23.7	32.2	25.6	21.5	5.9	12.1	24.7	36.3

Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Dubuque city					Dubuque city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	105	46	35	24	Vacant for rent housing units	553	244	173	136
ROOMS					ROOMS				
1 to 3 rooms	7	—	7	—	1 room	44	31	13	—
4 rooms	3	—	—	3	2 rooms	83	24	17	42
5 rooms	13	6	3	4	3 rooms	127	64	46	17
6 rooms	53	35	18	—	4 rooms	122	28	57	37
7 rooms	4	—	4	—	5 rooms	78	50	28	—
8 or more rooms	25	5	3	17	6 rooms	62	22	6	34
Median	6.1	6.0	5.9	8.5+	7 or more rooms	37	25	6	6
					Median	3.7	3.6	3.7	3.7
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	102	46	32	24	Complete plumbing for exclusive use	522	225	161	136
Lacking complete plumbing for exclusive use	3	—	3	—	Lacking complete plumbing for exclusive use	31	19	12	—
BEDROOMS					BEDROOMS				
None	3	—	3	—	None	51	38	13	—
1	4	—	4	—	1	238	94	78	66
2	3	—	3	—	2	145	48	67	30
3	71	41	21	9	3	100	51	9	40
4	9	5	4	—	4	19	13	6	—
5 or more	15	—	—	15	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	44	40	—	4	1975 to March 1980	39	29	5	5
1970 to 1974	4	—	4	—	1970 to 1974	60	46	14	—
1960 to 1969	5	—	5	—	1960 to 1969	14	5	4	5
1950 to 1959	4	—	4	—	1950 to 1959	24	7	17	—
1940 to 1949	10	—	10	—	1940 to 1949	27	20	7	—
1939 or earlier	38	6	12	20	1939 or earlier	389	137	126	126
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	105	46	35	24	1, detached or attached	119	36	53	30
2 or more	—	—	—	—	2	114	48	34	32
Mobile home or trailer	—	—	—	—	3 and 4	98	37	33	28
HEATING EQUIPMENT					5 to 9	94	37	16	41
Central heating system	102	46	32	24	10 to 49	82	54	28	—
Other means	3	—	3	—	50 or more	41	32	9	—
None	—	—	—	—	Mobile home or trailer	5	—	—	5
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	105	46	35	24	Specified vacant for rent housing units	553	244	173	136
Less than \$10,000	—	—	—	—	Less than \$100	53	19	29	5
\$10,000 to \$19,999	3	—	3	—	\$100 to \$149	150	43	54	53
\$20,000 to \$29,999	4	—	4	—	\$150 to \$199	167	77	55	35
\$30,000 to \$39,999	25	6	19	—	\$200 to \$249	125	69	24	32
\$40,000 to \$49,999	3	—	—	—	\$250 to \$299	43	21	11	11
\$50,000 to \$59,999	24	—	9	15	\$300 to \$399	11	11	—	—
\$60,000 to \$79,999	41	35	—	6	\$400 or more	4	4	—	—
\$80,000 to \$99,999	—	—	—	—	Median	\$164	\$179	\$154	\$156
\$100,000 or more	5	5	—	—					
Median	\$54 400	\$67 400	\$35 300	\$53 000					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Dubuque city								Dubuque city							
Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total	105	—	7	28	65	5	54 400	Total	553	53	317	168	11	4	164
PLUMBING FACILITIES								PLUMBING FACILITIES							
Complete plumbing for exclusive use	102	—	4	28	65	5	54 800	Complete plumbing for exclusive use	522	22	317	168	11	4	170
Lacking complete plumbing for exclusive use	3	—	3	—	—	—	12 500	Lacking complete plumbing for exclusive use	31	31	—	—	—	—	71
BEDROOMS								BEDROOMS							
None	3	—	3	—	—	—	12 500	None	51	24	27	—	—	—	102
1	4	—	4	—	—	—	26 300	1	238	10	171	57	—	—	158
2	3	—	—	3	—	—	32 500	2	145	14	70	61	—	—	184
3	71	—	—	21	50	—	65 400	3	100	5	36	44	11	4	230
4	9	—	—	4	—	5	102 500	4	19	—	13	6	—	—	185
5 or more	15	—	—	—	15	—	52 500	5 or more	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT								YEAR STRUCTURE BUILT							
1975 to March 1980	44	—	—	—	39	5	67 800	1975 to March 1980	39	5	—	30	—	4	239
1970 to 1974	4	—	—	—	4	—	57 500	1970 to 1974	60	—	24	36	—	—	205
1960 to 1969	5	—	—	—	5	—	52 500	1960 to 1969	14	—	5	9	—	—	206
1950 to 1959	4	—	4	—	—	—	26 300	1950 to 1959	24	—	16	8	—	—	184
1940 to 1949	10	—	3	7	—	—	33 300	1940 to 1949	27	—	11	5	11	—	213
1939 or earlier	38	—	—	21	17	—	41 700	1939 or earlier	389	48	261	80	—	—	151
UNITS IN STRUCTURE								UNITS IN STRUCTURE							
1, detached or attached	105	—	7	28	65	5	54 400	1, detached or attached	119	—	73	31	11	4	168
2 or more .....	...	...	...	...	...	...	...	2 or more	429	48	244	137	—	—	165
Mobile home or trailer	Mobile home or trailer	5	5	—	—	—	—	95

Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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		through self-enumeration. The principal	

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin

A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin

The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100 percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage

The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979

Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data

In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototype-setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

<i>Group Persons in Housing Units With a Family With Own Children Under 18</i>	
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
<i>Persons in Housing Units With a Family Without Own Children Under 18</i>	
6-10	2 persons in housing unit through 8 or more persons in housing unit
<i>Persons in All Other Housing Units</i>	
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	<i>Persons in group quarters</i>

Stage II—Householder/
Nonhouseholder

Group

- | | |
|---|--|
| 1 | Householder |
| 2 | Nonhouseholder (including persons in group quarters) |

Stage III—Age/Sex/Race/Spanish
Origin

Group White Race

Persons of Spanish Origin
Male

- | | |
|---|--------------------------|
| 1 | 0 to 4 years of age |
| 2 | 5 to 14 years of age |
| 3 | 15 to 19 years of age |
| 4 | 20 to 24 years of age |
| 5 | 25 to 34 years of age |
| 6 | 35 to 44 years of age |
| 7 | 45 to 64 years of age |
| 8 | 65 years of age or older |

Female

- | | |
|------|--------------------------------------|
| 9-16 | Same age categories as groups 1 to 8 |
|------|--------------------------------------|

Persons Not of Spanish Origin

- | | |
|-------|---|
| 17-32 | Same age and sex categories as groups 1 to 16 |
|-------|---|

Black Race

- | | |
|-------|--|
| 33-64 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|-------|--|

Asian, Pacific Islander Race

- | | |
|-------|--|
| 65-96 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|-------|--|

American Indian, Eskimo, or Aleut Race

- | | |
|--------|--|
| 97-128 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|--------|--|

Other Race (includes those races not listed above)

- | | |
|---------|--|
| 129-160 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|---------|--|

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group Housing Units With a Family
With Own Children Under 18

- | | |
|---|-----------------------------------|
| 1 | 2 persons in housing unit |
| 2 | 3 persons in housing unit |
| 3 | 4 persons in housing unit |
| 4 | 5 to 7 persons in housing unit |
| 5 | 8 or more persons in housing unit |

Housing Units With a Family
Without Own Children Under 18

- | | |
|------|---|
| 6-10 | 2 persons in housing unit through 8 or more persons in housing unit |
|------|---|

All Other Housing Units

- | | |
|-------|---|
| 11 | 1 person in housing unit |
| 12-16 | 2 persons in housing unit through 8 or more persons in housing unit |

Stage II—Tenure/Race and Origin
of Householder/Value or Rent

Group Owner

White Race (householder)

Persons of Spanish Origin
(householder)

Value of House

- | | |
|---|------------------------|
| 1 | \$0 to \$9,999 |
| 2 | \$10,000 to \$19,999 |
| 3 | \$20,000 to \$24,999 |
| 4 | \$25,000 to \$49,999 |
| 5 | \$50,000 to \$99,999 |
| 6 | \$100,000 to \$149,999 |
| 7 | \$150,000+ |
| 8 | Other Owners |

Persons Not of Spanish
Origin

9-16 Same value categories as groups 1 to 8

Black Race

17-32 Same value—Spanish origin categories as groups 1 to 16

33-48 *Asian, Pacific Islander Race*
Same value—Spanish origin categories as groups 1 to 16

American Indian, Eskimo, or Aleut Race

49-64 Same value—Spanish origin categories as groups 1 to 16

Other Race (includes those races not listed above)

65-80 Same value—Spanish origin categories as groups 1 to 16

Renter

White Race

Persons of Spanish Origin Rent Categories

81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

Persons not of Spanish origin

92-102 Same rent categories as groups 81 to 91

Black Race

103-124 Same rent—Spanish origin categories as groups 81 to 102

Asian, Pacific Islander Race

125-146 Same rent—Spanish origin categories as groups 81 to 102

American Indian, Eskimo, or Aleut Race

147-168 Same rent—Spanish origin categories as groups 81 to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group

1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Appendix D.—Accuracy of the Data

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2	
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. **Standard Error Adjustment Factors**

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.0	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	1.0	0.5
Vacant price asked and vacant rent asked..	1.1	1.0	0.5
Tenure.....	1.0	1.0	0.5
Units in structure.....	1.1	1.1	0.5
Stories in structure.....	0.9	0.9	0.4
Passenger elevator.....	0.9	0.9	0.4
Persons in unit.....	1.0	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.0	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.0	0.9	0.5
Air conditioning.....	1.0	0.9	0.5
Vehicles available.....	1.0	1.0	0.5
Gross rent and contract rent.....	1.0	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.0	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.0	1.0	0.5
Household income.....	1.0	0.9	0.5
Poverty status: Housing.....	1.0	1.0	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.0	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA Places of 50,000 or More and Central Cities of SMSA's	Housing units	
	100-percent count	Percent in sample
The SMSA	31 506	19.4
PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's		
Dubuque city	22 160	16.5

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "D" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A **public** school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade *ever* attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H9. A **condominium** is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A **commercial establishment** is easily recognized from the outside, for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid: Multiply rent by:	
By the day	30
By the week	4
Every other week	2

If rent is paid: Divide rent by:	
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer *Yes only* if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28 – H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30 – H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*
Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark **No**, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark **Yes** if the person speaks a language other than English *at home*. Do *not* mark **Yes** for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.
- c. Fill the circle that best describes the person's *ability* to speak English.
 - (1) The circle **Very well** should be filled for persons who have no difficulty speaking English.
 - (2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
 - (3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.
 - (4) The circle **Not at all** should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark **Yes**, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No**, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.

- b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark **Yes**, full time if the person worked full time (35 hours or more per week). Mark **Yes**, part time if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes** *only* if the person was ever called to active duty; mark **No** if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, **already has a job** if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, **temporarily ill** if the person expects to be able to work within 30 days

Mark **No**, **other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark **Local** government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the **Yes** or **No** circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:					
DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario
por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a
people if our Nation is to meet successfully the many national
and local challenges we face. This is the purpose of the 1980
census.

The essential need for a population census was recognized
almost 200 years ago when our Constitution was written. As
provided by article I, the first census was conducted in 1790
and one has been taken every 10 years since then.

The law under which the census is taken protects the
confidentiality of your answers. For the next 72 years — or
until April 1, 2052 — only sworn census workers have access
to the individual records, and no one else may see them.

Your answers, when combined with the answers from other
people, will provide the statistical figures needed by public
and private groups, schools, business and industry, and
Federal, State, and local governments across the country.
These figures will help all sectors of American society
understand how our population and housing are changing. In
this way, we can deal more effectively with today's problems
and work toward a better future for all of us.

The census is a vitally important national activity. Please do
your part by filling out this census form accurately and
completely. If you mail it back promptly in the enclosed
postage-paid envelope, it will save the expense and
inconvenience of a census taker having to visit you.

Thank you for your cooperation.

How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office.
The telephone number of the local office is
shown at the bottom of the address box on the
front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly

Make sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope. no stamp is needed.

Please start by answering Question 1 below

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

[illegible]

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

Then please

- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20.

Please continue

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1 Last name First name Middle initial	PERSON in column 2 Last name First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.	<input type="radio"/> Male <input checked="" type="radio"/> Female	<input type="radio"/> Male <input checked="" type="radio"/> Female	
4. Is this person — Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday: <input type="text"/> b. Month of birth: <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. c. Year of birth: 1 <input type="radio"/> 8 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 9 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	a. Age at last birthday: <input type="text"/> b. Month of birth: <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. c. Year of birth: 1 <input type="radio"/> 8 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 9 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	
6. Marital status Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) <input type="radio"/> 12 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) <input type="radio"/> 12 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O

PERSON in column 7

Last name _____ First name _____ Middle initial _____

If relative of person in column 1

☐ Husband/wife ☐ Father/mother
☐ Son/daughter ☐ Other relative
☐ Brother/sister

If not related to person in column 1

☐ Roomer, boarder ☐ Other nonrelative
☐ Partner, roommate ☐
☐ Paid employee

☐ Male ☒ Female

☐ White ☐ Asian Indian
☐ Black or Negro ☐ Hawaiian
☐ Japanese ☐ Guamanian
☐ Chinese ☐ Samoan
☐ Filipino ☐ Eskimo
☐ Korean ☐ Aleut
☐ Vietnamese ☐ Other — Specify _____
☐ Indian (Amer.)
Print tribe → _____

a. Age at last birthday _____ c. Year of birth _____

b. Month of birth _____

☐ Jan.—Mar. ☐ 1 ☐ 8 ☐ 0 ☐ 0 ☐ 0
☐ Apr.—June ☐ 9 ☐ 1 ☐ 1 ☐ 1
☐ July—Sept. ☐ 2 ☐ 2 ☐ 2
☐ Oct.—Dec. ☐ 3 ☐ 3 ☐ 3
☐ 4 ☐ 4 ☐ 4
☐ 5 ☐ 5 ☐ 5
☐ 6 ☐ 6 ☐ 6
☐ 7 ☐ 7 ☐ 7
☐ 8 ☐ 8 ☐ 8
☐ 9 ☐ 9 ☐ 9

☐ Now married ☐ Separated
☐ Widowed ☐ Never married
☐ Divorced

☐ No (not Spanish/Hispanic)
☐ Yes, Mexican, Mexican-Amer., Chicano
☐ Yes, Puerto Rican ☒
☐ Yes, Cuban
☐ Yes, other Spanish/Hispanic

☐ No, has not attended since February 1
☐ Yes, public school, public college
☐ Yes, private, church-related
☐ Yes, private, not church-related

Highest grade attended:

☐ Nursery school ☐ Kindergarten
Elementary through high school (grade or year)
1 2 3 4 5 6 7 8 9 10 11 12
☐ College (academic year) ☒
1 2 3 4 5 6 7 8 or more
☐ Never attended school—Skip question 10

☐ Now attending this grade (or year)
☐ Finished this grade (or year)
☐ Did not finish this grade (or year)

CENSUS USE ONLY A. ☐ I ☐ N ☐ O

If you listed more than 7 persons in Question 1, please see note on page 20.

NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

☐ Yes — On page 20 give name(s) and reason left out.
☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

☐ Yes — On page 20 give name(s) and reason person is away.
☐ No

H3. Is anyone visiting here who is not already listed?

☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

☐ One ☒
☐ 2 apartments or living quarters
☐ 3 apartments or living quarters
☐ 4 apartments or living quarters
☐ 5 apartments or living quarters
☐ 6 apartments or living quarters
☐ 7 apartments or living quarters
☐ 8 apartments or living quarters
☐ 9 apartments or living quarters
☐ 10 or more apartments or living quarters
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

☐ Directly from the outside or through a common or public hall?
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

☐ Yes, for this household only
☐ Yes, but also used by another household
☐ No, have some but not all plumbing facilities
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

☐ 1 room ☒ 4 rooms ☐ 7 rooms
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

☐ Owned or being bought by you or by someone else in this household?
☐ Rented for cash rent?
☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

☐ No
☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?
☐ Yes ☒ No

b. Is any part of the property used as a commercial establishment or medical office?
☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

☒ A mobile home or trailer ☒
☒ A house on 10 or more acres ☒
☒ A house with a commercial establishment or medical office on the property ☒

☐ Less than \$10,000 ☐ \$50,000 to \$54,999
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999
☐ \$22,500 to \$24,999 ☒ \$75,000 to \$79,999
☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

☐ Less than \$50 ☐ \$160 to \$169
☐ \$50 to \$59 ☐ \$170 to \$179
☐ \$60 to \$69 ☐ \$180 to \$189
☐ \$70 to \$79 ☐ \$190 to \$199
☐ \$80 to \$89 ☐ \$200 to \$224
☐ \$90 to \$99 ☒ \$225 to \$249
☐ \$100 to \$109 ☐ \$250 to \$274
☐ \$110 to \$119 ☐ \$275 to \$299
☐ \$120 to \$129 ☐ \$300 to \$349
☐ \$130 to \$139 ☐ \$350 to \$399
☐ \$140 to \$149 ☐ \$400 to \$499
☐ \$150 to \$159 ☐ \$500 or more

FOR CENSUS USE ONLY

A4. Block number _____ A6. Serial number _____

B. Type of unit or quarters

Occupied

☐ First form
☐ Continuation

Vacant

☐ Regular
☐ Usual home elsewhere
☐ Group quarters

Group quarters

☐ First form
☐ Continuation

For vacant units

C1. Is this unit for —

☐ Year round use
☐ Seasonal/Mig. — Skip C2, C3, and D.

C2. Vacancy status

☐ For rent ☒
☐ For sale only
☐ Rented or sold, not occupied
☐ Held for occasional use
☐ Other vacant

C3. Is this unit boarded up?
☐ Yes ☐ No

D. Months vacant

☐ Less than 1 month
☐ 1 up to 2 months
☐ 2 up to 6 months
☐ 6 up to 12 months
☐ 1 year up to 2 years
☐ 2 or more years

E. Indicators

1. ☐ Mail return
2. ☐ Pop./F

F. Total persons

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10 ☐ 11 ☐ 12 ☐ 13 ☐ 14 ☐ 15 ☐ 16 ☐ 17 ☐ 18 ☐ 19 ☐ 20 ☐ 21 ☐ 22 ☐ 23 ☐ 24 ☐ 25 ☐ 26 ☐ 27 ☐ 28 ☐ 29 ☐ 30 ☐ 31 ☐ 32 ☐ 33 ☐ 34 ☐ 35 ☐ 36 ☐ 37 ☐ 38 ☐ 39 ☐ 40 ☐ 41 ☐ 42 ☐ 43 ☐ 44 ☐ 45 ☐ 46 ☐ 47 ☐ 48 ☐ 49 ☐ 50 ☐ 51 ☐ 52 ☐ 53 ☐ 54 ☐ 55 ☐ 56 ☐ 57 ☐ 58 ☐ 59 ☐ 60 ☐ 61 ☐ 62 ☐ 63 ☐ 64 ☐ 65 ☐ 66 ☐ 67 ☐ 68 ☐ 69 ☐ 70 ☐ 71 ☐ 72 ☐ 73 ☐ 74 ☐ 75 ☐ 76 ☐ 77 ☐ 78 ☐ 79 ☐ 80 ☐ 81 ☐ 82 ☐ 83 ☐ 84 ☐ 85 ☐ 86 ☐ 87 ☐ 88 ☐ 89 ☐ 90 ☐ 91 ☐ 92 ☐ 93 ☐ 94 ☐ 95 ☐ 96 ☐ 97 ☐ 98 ☐ 99 ☐ 100 ☐ 101 ☐ 102 ☐ 103 ☐ 104 ☐ 105 ☐ 106 ☐ 107 ☐ 108 ☐ 109 ☐ 110 ☐ 111 ☐ 112 ☐ 113 ☐ 114 ☐ 115 ☐ 116 ☐ 117 ☐ 118 ☐ 119 ☐ 120 ☐ 121 ☐ 122 ☐ 123 ☐ 124 ☐ 125 ☐ 126 ☐ 127 ☐ 128 ☐ 129 ☐ 130 ☐ 131 ☐ 132 ☐ 133 ☐ 134 ☐ 135 ☐ 136 ☐ 137 ☐ 138 ☐ 139 ☐ 140 ☐ 141 ☐ 142 ☐ 143 ☐ 144 ☐ 145 ☐ 146 ☐ 147 ☐ 148 ☐ 149 ☐ 150 ☐ 151 ☐ 152 ☐ 153 ☐ 154 ☐ 155 ☐ 156 ☐ 157 ☐ 158 ☐ 159 ☐ 160 ☐ 161 ☐ 162 ☐ 163 ☐ 164 ☐ 165 ☐ 166 ☐ 167 ☐ 168 ☐ 169 ☐ 170 ☐ 171 ☐ 172 ☐ 173 ☐ 174 ☐ 175 ☐ 176 ☐ 177 ☐ 178 ☐ 179 ☐ 180 ☐ 181 ☐ 182 ☐ 183 ☐ 184 ☐ 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☐ 685 ☐ 686 ☐ 687 ☐ 688 ☐ 689 ☐ 690 ☐ 691 ☐ 692 ☐ 693 ☐ 694 ☐ 695 ☐ 696 ☐ 697 ☐ 698 ☐ 699 ☐ 700 ☐ 701 ☐ 702 ☐ 703 ☐ 704 ☐ 705 ☐ 706 ☐ 707 ☐ 708 ☐ 709 ☐ 710 ☐ 711 ☐ 712 ☐ 713 ☐ 714 ☐ 715 ☐ 716 ☐ 717 ☐ 718 ☐ 719 ☐ 720 ☐ 721 ☐ 722 ☐ 723 ☐ 724 ☐ 725 ☐ 726 ☐ 727 ☐ 728 ☐ 729 ☐ 730 ☐ 731 ☐ 732 ☐ 733 ☐ 734 ☐ 735 ☐ 736 ☐ 737 ☐ 738 ☐ 739 ☐ 740 ☐ 741 ☐ 742 ☐ 743 ☐ 744 ☐ 745 ☐ 746 ☐ 747 ☐ 748 ☐ 749 ☐ 750 ☐ 751 ☐ 752 ☐ 753 ☐ 754 ☐ 755 ☐ 756 ☐ 757 ☐ 758 ☐ 759 ☐ 760 ☐ 761 ☐ 762 ☐ 763 ☐ 764 ☐ 765 ☐ 766 ☐ 767 ☐ 768 ☐ 769 ☐ 770 ☐ 771 ☐ 772 ☐ 773 ☐ 774 ☐ 775 ☐ 776 ☐ 777 ☐ 778 ☐ 779 ☐ 780 ☐ 781 ☐ 782 ☐ 783 ☐ 784 ☐ 785 ☐ 786 ☐ 787 ☐ 788 ☐ 789 ☐ 790 ☐ 791 ☐ 792 ☐ 793 ☐ 794 ☐ 795 ☐ 796 ☐ 797 ☐ 798 ☐ 799 ☐ 800 ☐ 801 ☐ 802 ☐ 803 ☐ 804 ☐ 805 ☐ 806 ☐ 807 ☐ 808 ☐ 809 ☐ 810 ☐ 811 ☐ 812 ☐ 813 ☐ 814 ☐ 815 ☐ 816 ☐ 817 ☐ 818 ☐ 819 ☐ 820 ☐ 821 ☐ 822 ☐ 823 ☐ 824 ☐ 825 ☐ 826 ☐ 827 ☐ 828 ☐ 829 ☐ 830 ☐ 831 ☐ 832 ☐ 833 ☐ 834 ☐ 835 ☐ 836 ☐ 837 ☐ 838 ☐ 839 ☐ 840 ☐ 841 ☐ 842 ☐ 843 ☐ 844 ☐ 845 ☐ 846 ☐ 847 ☐ 848 ☐ 849 ☐ 850 ☐ 851 ☐ 852 ☐ 853 ☐ 854 ☐ 855 ☐ 856 ☐ 857 ☐ 858

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc.	H21a. Which fuel is used most for house heating? <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input checked="" type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used b. Which fuel is used most for water heating? <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used	CENSUS USE H22a. <input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 9 <input type="radio"/> 9
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories	c. Which fuel is used most for cooking? <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used	H22b. <input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 9 <input type="radio"/> 9
b. Is there a passenger elevator in this building? <input type="radio"/> Yes <input type="radio"/> No	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	<input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 9 <input type="radio"/> 9
H15a. Is this building — <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres?	b. Gas \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used	H22c. <input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 9 <input type="radio"/> 9
b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more	c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 9 <input type="radio"/> 9
H16. Do you get water from — <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?	d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 9 <input type="radio"/> 9
H17. Is this building connected to a public sewer? <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <input type="radio"/> Yes <input type="radio"/> No	H22d. <input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 9 <input type="radio"/> 9
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms	<input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 9 <input type="radio"/> 9
H19. When did the person listed in column 1 move into this house (or apartment)? <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms	<input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 9 <input type="radio"/> 9
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment	H26. Do you have a telephone in your living quarters? <input type="radio"/> Yes <input type="radio"/> No H27. Do you have air conditioning? <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No H28. How many automobiles are kept at home for use by members of your household? <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks	<input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 9 <input type="radio"/> 9

FOR YOUR HOUSEHOLD

Please answer H30-H32 if you live in a one-family house which you own or are buying, unless this is -

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment
or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6

H30. What were the real estate taxes on this property last year?

\$ 00 OR None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ 00 OR None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

Yes, mortgage, deed of trust, or similar debt

.. Yes, contract to purchase

No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

☒ Yes

☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ 00 OR No regular payment required — Skip to
page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

Yes, taxes included in payment

No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

☒ Yes, insurance included in payment

☐ No, insurance paid separately or no insurance

Please turn to page 6

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<p>①</p> <p>S.S.</p> <p>Yes</p> <p>No</p>	2.	4.	<p>②</p> <p>S.S.</p> <p>Yes</p> <p>No</p>	2.	4.	<p>③</p> <p>S.S.</p> <p>Yes</p> <p>No</p>	2.	4.
<p>④</p> <p>S.S.</p> <p>Yes</p> <p>No</p>	2.	4.	<p>⑤</p> <p>S.S.</p> <p>Yes</p> <p>No</p>	2.	4.	<p>⑥</p> <p>S.S.</p> <p>Yes</p> <p>No</p>	2.	4.
<p>⑦</p> <p>S.S.</p> <p>Yes</p> <p>No</p>	2.	4.	GQ.	H30.	H31.	H32c.		

Name of Person 1 on page 2:			16. When was this person born?			22a. Did this person work at any time last week?		
Last name	First name	Middle initial	<input type="radio"/> Born before April 1965 — Please go on with questions 17-33			<input type="radio"/> Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)		
11. In what State or foreign country was this person born?			17. In April 1975 (five years ago) was this person —			<input type="radio"/> No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.		
Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.			a. On active duty in the Armed Forces?			Skip to 25		
Name of State or foreign country; or Puerto Rico, Guam, etc.			<input type="radio"/> Yes <input type="radio"/> No			b. How many hours did this person work last week (at all jobs)?		
12. If this person was born in a foreign country —			b. Attending college?			Subtract any time off; add overtime or extra hours worked.		
a. Is this person a naturalized citizen of the United States?			<input type="radio"/> Yes <input type="radio"/> No			Hours		
<input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents			c. Working at a job or business?			23. At what location did this person work last week?		
b. When did this person come to the United States to stay?			<input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time			If this person worked at more than one location, print where he or she worked most last week.		
<input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950			18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States?			If one location cannot be specified, see instruction guide.		
13a. Does this person speak a language other than English at home?			<input type="radio"/> Yes <input type="radio"/> No — Skip to 14			a. Address (Number and street)		
b. What is this language?			18b. Was active-duty military service during —			If street address is not known, enter the building name, shopping center, or other physical location description.		
(For example — Chinese, Italian, Spanish, etc.)			Fill a circle for each period in which this person served.			b. Name of city, town, village, borough, etc.		
c. How well does this person speak English?			<input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time			c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?		
<input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all			19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .			<input type="radio"/> Yes <input type="radio"/> No, in unincorporated area		
14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.			a. Limits the kind or amount of work this person can do at a job?			d. County		
(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)			<input type="radio"/> Yes <input type="radio"/> No			e. State f. ZIP Code		
15a. Did this person live in this house five years ago (April 1, 1975)?			b. Prevents this person from working at a job?			24a. Last week, how long did it usually take this person to get from home to work (one way)?		
If in college or Armed Forces in April 1975, report place of residence there.			c. Limits or prevents this person from using public transportation?			Minutes		
<input type="radio"/> Born April 1975 or later — Turn to next page for next person <input type="radio"/> Yes, this house — Skip to 16 <input type="radio"/> No, different house			20. If this person is a female —			b. How did this person usually get to work last week?		
b. Where did this person live five years ago (April 1, 1975)?			None 1 2 3 4 5 6			If this person used more than one method, give the one usually used for most of the distance.		
(1) State, foreign country, Puerto Rico, Guam, etc.:			How many babies has she ever had, not counting stillbirths?			<input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — Specify		
(2) County:			Do not count her stepchildren or children she has adopted.			If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.		
(3) City, town, village, etc.:			7 8 9 10 11 12 or more			FOR CENSUS USE ONLY		
(4) Inside the incorporated (legal) limits of that city, town, village, etc.?			21. If this person has ever been married —					
<input type="radio"/> Yes <input type="radio"/> No, in unincorporated area			a. Has this person been married more than once?					
			<input type="radio"/> Once <input type="radio"/> More than once					
			b. Month and year of marriage? Month and year of first marriage?					
			(Month) (Year) (Month) (Year)					
			c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?					
			<input type="radio"/> Yes <input type="radio"/> No					

PERSON 1 ON PAGE 2

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PERSON 1 ON PAGE 2		CENSUS USE ONLY	
<p>c. When going to work <u>last week</u>, did this person usually —</p> <p>Drive alone — <i>Skip to 28</i> Drive others only</p> <p>Share driving Ride as passenger only</p>		<p>31a Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p>Yes <input checked="" type="checkbox"/> No — <i>Skip to 31d</i></p>	
<p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p>2 <input checked="" type="checkbox"/> 4 6 <input checked="" type="checkbox"/></p> <p>3 5 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p>		<p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p>	
<p>25. Was this person temporarily absent or on layoff from a job or business <u>last week</u>?</p> <p>Yes, on layoff</p> <p>Yes, on vacation, temporary illness, labor dispute, etc</p> <p>No</p>		<p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>Hours</p>	
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input checked="" type="checkbox"/> Yes No — <i>Skip to 27</i></p>		<p>d. Of the weeks <u>not</u> worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p>	
<p>b. Could this person have taken a job <u>last week</u>?</p> <p><input checked="" type="checkbox"/> No, already has a job</p> <p><input checked="" type="checkbox"/> No, temporarily ill</p> <p><input checked="" type="checkbox"/> No, other reasons (in school, etc.)</p> <p>Yes, could have taken a job</p>		<p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p>	
<p>27. When did this person last work, even for a few days?</p> <p>1980 1978 1970 to 1974 } <i>Skip to 31d</i></p> <p>1979 1975 to 1977 1969 or earlier</p> <p>Never worked</p>		<p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	
<p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p>		<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p>	
<p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p>		<p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p>	
<p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p>		<p>c. Own farm. . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p>	
<p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing <input checked="" type="checkbox"/> Retail trade</p> <p>Wholesale trade Other — (agriculture, construction, service, government, etc.)</p>		<p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p>	
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p>		<p>e. Social Security or Railroad Retirement . . .</p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p>	
<p>b. What were this person's most important activities or duties?</p> <p>(For example Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p>		<p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p>	
<p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions <input checked="" type="checkbox"/></p> <p>Federal government employee</p> <p>State government employee</p> <p>Local government employee (city, county, etc.)</p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated</p> <p>Own business incorporated</p> <p>Working without pay in family business or farm</p>		<p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . Exclude lump-sum payments such as money from an inheritance or the sale of a home.</p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p>	
		<p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g, subtract any losses.</p> <p>\$ 00</p> <p>(Annual amount — Dollars)</p> <p>If total amount was a loss, write "Loss" above amount.</p> <p>OR None</p>	

→ Please turn to the next page and answer the questions for Person 2 on page 2

Appendix F.—Publication and Computer Tape Program

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GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—

This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—

These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—

These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

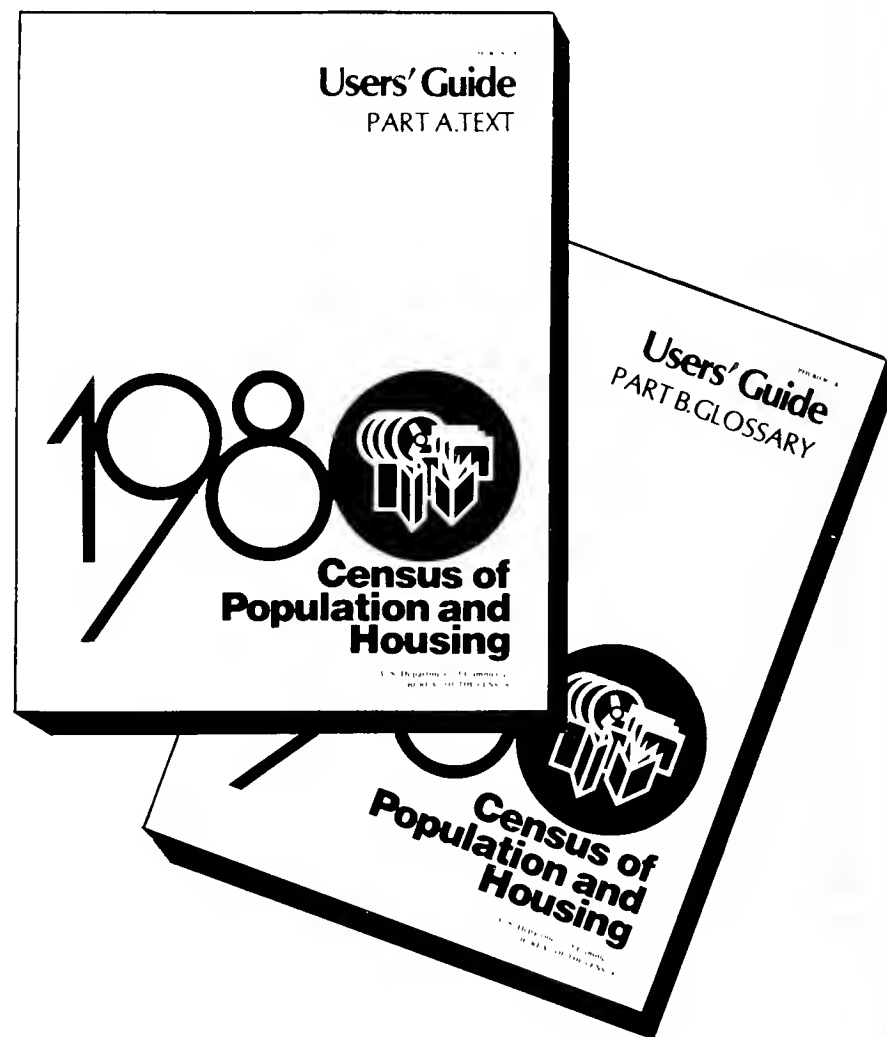
1980 Census of Population and Housing

Users' Guide

The **Users' Guide**, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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